

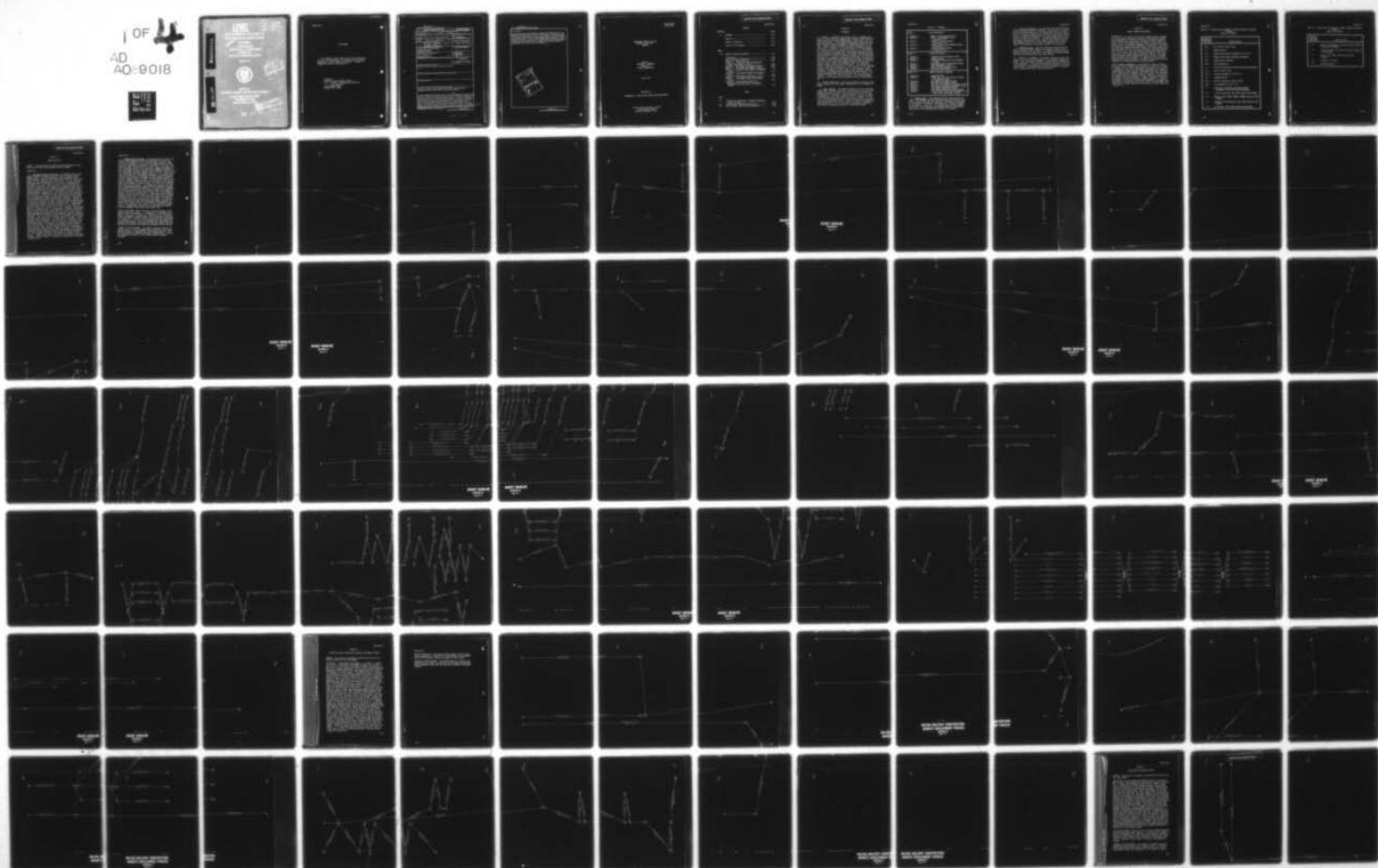
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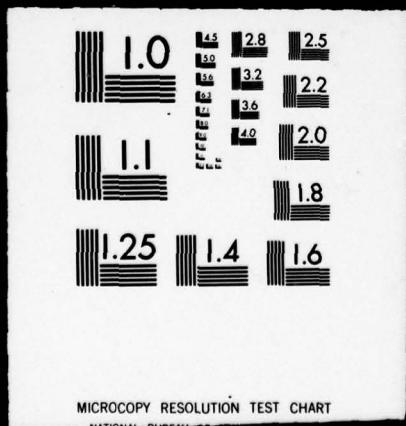
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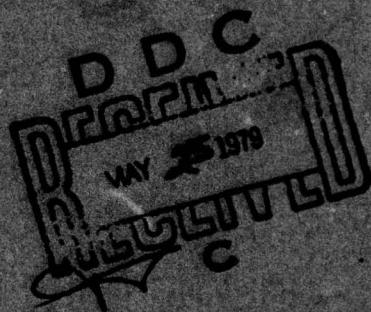
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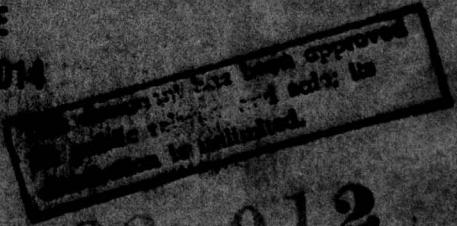
VOLUME III
APPENDIX E, NETWORKS
ANNEX III
BUDGET FORMULATION

MARCH 1979



PREPARED BY
METACOMPUTER, RESOURCES AND COMPUTATION DIRECTORATE

US ARMY CONCEPTS ANALYSIS AGENCY
8120 WOODMONT AVENUE
BETHESDA, MARYLAND 20014



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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) <i>The MAKRO Study analyzes the planning, programming and budget formulation phases of Army PPBS and suggests ways to improve the system. The principal PPBS activities at HQDA were identified, then subjected to rigorous analysis, and documented in this report. The methodology included development and implementation of a computer-based graphics routine to create network diagrams; network diagrams were constructed for 21 distinct Army PPBS processes that were identified in the analysis. The network diagrams are published separately; Volume II contains the planning and programming diagrams and Volume III contains the budget formulation diagrams. Specific</i>			

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prescriptive measures were nominated to improve certain PPBS processes. The paramount MAKRO study insight is, that the Army PPBS is responsive to higher authorities at the expense of time for rigorous analysis. The study presents two alternatives which singly or together could enhance the quality of analysis supporting Army PPBS: (1) seek relief from the highly interactive/reactive dialogue with higher echelons that is conducted particularly during programing and budgeting; (2) expand the scope of planning to provide more detail of resource sensitive issues for use in programing.



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STUDY REPORT
CAA-SR-79-6

MANAGEMENT ANALYSIS OF KEY
RESOURCE OPERATIONS
(MAKRO)

VOLUME III
APPENDIX E, NETWORKS
ANNEX III
BUDGET FORMULATION

March 1979

PREPARED BY

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CONTENTS

APPENDIX	Page
E NETWORKS.....	E-33
General.....	E-33
Network Conventions.....	E-33
Content of the Annexes.....	E-35

ANNEX

III Budget Formulation Networks.....	E-37
Introduction.....	E-37
Special Network Conventions.....	E-37
Network M. Budget Mainline.....	E-41
Network N. MILCON (Military Construction) Budgets Development Process.....	E-43
Network O. MPA Budget Development Process....	E-45
Network P. OMA Budget Development Process....	E-47
Network Q. National Guard Budgets Development Process.....	E-49
Network R. Army Reserve Budgets Development Process.....	E-51
Network S. RDTE Budget Development Process...	E-53
Network T. Procurement Budget Development Process.....	E-55
Network U. Miscellaneous (Revolving, Management and other Funds) Development Process.....	E-57

TABLES

TABLE

E-2 Conventional Node Names in Budget Formulation Network Diagrams.....	E-38
E-3 ARSTAF/Agency OMA Responsibilities.....	E-47
E-4 Miscellaneous Funds and Fund Directors.....	E-58

CAA-SR-79-6

APPENDIX E

NETWORKS

E-1. GENERAL. The MAKRO Study Report, Volume I, documents the analysis of Army PPBS and suggests ways to improve the system; the study approach and analytic methodology, network theory, are discussed in Chapter 2. This appendix contains the descriptive network diagrams that were developed for the MAKRO analysis of Army PPBS. Specific network diagrams for budget formulation are located in this, Volume III. The planning and programing diagrams are located in Volume II (see list in Table E-1). The diagrams were constructed to provide descriptive models that could be used in the analysis of the Army PPBS. The network diagrams were constructed following extensive research and data collection efforts that included: a review of applicable regulations and directives; attendance at programing and budgeting conferences; coordination with other study efforts relating to PPBS; and numerous interviews with OSD, DA, and major Army commands (MACOM) staff personnel involved in PPBS. Extensive coordination with the responsible agencies enhanced the quality of the models. The changes that occurred in PPBS during the period of this research (CY 78) required frequent updating of the models and, in some instances, total revisions. A computer software package was developed at CAA to facilitate construction and reproduction of network models. The software package--MAKRO Graphics Utility (MGU)--is discussed in Appendix F, Volume I of the study report. The network diagrams included in this appendix were produced with that software package.

E-2. NETWORK CONVENTIONS. The following material provides information necessary for the proper interpretation of the network diagrams.

a. Nodes and Arcs. The network diagrams are of the activity-on-arc type. The work activities are characterized by arcs drawn between the nodes; the start and finish of work activities are represented by event nodes. Node designators are four character alphanumerics. The node designation serves to identify an event in the automated data base used to construct a network. In general, the evolutionary fashion in which networks were constructed and revised prevented the use of logical or orderly assignment of node designations. The four character alphanumeric, therefore, only serves to identify an event in a particular network.

Table E-1. Networks

Annex I	Planning Networks
Network A	Master Planning Process CY 78
Network B	JSPDSA I Development Process Projection CY 79
Network C	JSPDSA II Analyses Process Projection CY 79
Network D	JSPDSA II/Book II Development Process Projection CY 79
Network E	JSPD Development Process Projection CY 79
Annex II	Programming Networks
Network F	Program Force Development Process
Network G	LOGSACS Process
Network H	Procurement Appropriation Development Process
Network I	RDTE Appropriation Development Process
Network J	PARR Development Process
Network K	Master POM Development Process
Network L	POM Issue Cycle Process
Annex III	Budget Formulation Networks
Network M	Budget Mainline
Network N	MILCON (Military Construction) Budgets Development Process
Network O	MPA Budget Development Process
Network P	OMA Budget Development Process
Network Q	National Guard Budgets Development Process
Network R	Army Reserve Budgets Development Process
Network S	RDTE Budget Development Process
Network T	Procurement Budget Development Process
Network U	Miscellaneous (Revolving, Management and other funds) Development Process

b. Network Logic. Each network should be read from left to right. The networks are time dependent along the horizontal axis with start and stop dates for activities indicated at the bottom of the network. The vertical positioning of a node was assigned by the analyst in order to: (1) promote clarity of the network flow and/or, (2) illustrate some organizational hierarchy which may exist for different agencies involved in a process.

c. Activity Information. The individual arcs provide various kinds of specific activity information. A description of the work activity represented by an arc is written above it in a 35 character field; the limitation on the quantity of characters required the use of numerous abbreviations, all of which are listed in the Glossary at the end of Volume I. The agency responsible for the action is written below the arc. Also written below the arc are two numbers representing (1) the number of work days available from scheduled start of an activity to completion and, (2) the number of weekend days or holidays included in the schedule.

d. Comment Activity. Some arcs have been placed on the networks to provide general commentary information rather than to describe specific activity work. The number of work days are dynamically assigned to these arcs by the computer software package but have no significance for this type activity.

E-3. CONTENT OF THE ANNEXES. Each Annex includes a brief introduction to the processes documented in the subsequent network diagrams. Then, each network diagram is proceeded by a separate narrative discussion. The narrative discussion provides the following information: the purpose of the process depicted; a narrative description of the process; the critical milestones for the process; linkages that exist with other networks.

CAA-SR-79-6

ANNEX III

BUDGET FORMULATION NETWORKS

INTRODUCTION. This annex presents the budgeting network diagrams of the key budget formulation processes. Nine network diagrams were developed over a period of one budget formulation phase (CY 78) to provide descriptive models of the work flows in these processes. Each of the network diagrams, with corresponding explanatory material, is documented separately in this annex. Two of the nine--the RDTE Budget Development Process and the Procurement Budget Development Process--have been revised to reflect the expected work flow in CY 79. The first network diagram--the Budget Mainline--is an overall description of the most important activities and events in the entire budget formulation process. The Budget Mainline network diagram represents a basic track and the other eight diagrams serve as feeders. In addition, certain interrelationships exist between some of the latter eight diagrams and are identified by node designations as described below.

SPECIAL NETWORK CONVENTIONS. A description of terms and definitions applicable in MAKRO network diagrams is presented in Chapter 2, Volume I, of this report and network conventions are discussed in paragraph E-2 above. As explained in paragraph E-2, nodes are identified with a four character alphanumeric designator throughout all MAKRO network diagrams, and in most cases, the alphanumerics assigned have no particular meaning. However, in the case of the budget formulation networks, a special node-naming convention was adopted to identify connectors between diagrams. A code was developed to identify the various action agencies, Army appropriations/funds, or procedural activities listed in the diagrams. The code limits the alpha characters and positions to those identified in Table E-1.

CAA-SR-79-6

Table E-2. Conventional Node Names in Budget Formulation Network
Diagrams
(page 1 of 2 pages)

Four-digit alphanumeric node name	Identification
AC--	Vice Chief of Staff, Army
B---	Budget Mainline
B--J	Budget justification commentary activity arc
BJ--	Budget justification document development
BR--	Budget Review Committee
BRS-	BRCS subcommittees
C---	Military Construction (MILCON) Appropriation/Budget
CS--	Chief of Staff, Army
D--P	Post-DPS commentary activity arc
DB--	OSD/OMB hearings
DP--	Decision package set (DPS) process
DPS-	DPS commentary activity arc
F---	Revolving, Investment, and Miscellaneous management funds, Appropriations/Budgets
M---	Military Personnel, Army (MPA) Appropriation/Budget
N---	National Guard (NGPA, OMARNG, MCARNG) Appropriations/Budgets
O---	Operation and Maintenance, Army (OMA) Appropriation/Budget
P---	Procurement, Army (PROC) Appropriation/Budget

Table E-2. Conventional Node Names in Budget Formulation Network
Diagrams
(page 2 of 2 pages)

Four-digit alphanumeric node name	Identification
R---	Research, Development, Test and Evaluation (RDTE) Appropriation/Budget
PR--	Activities common to both PROC and RDTE Appropriations/Budgets
S---	Reserve (RPA, OMAR, MCAR) Appropriations/ Budgets
SA--	Secretary of the Army
SC--	SELCOM/Secretariat

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Network M

Budget Mainline

PURPOSE. The Budget Mainline network diagram represents a basic track and the other eight diagrams serve as feeders.

DESCRIPTION

a. The Budget Formulation Process. According to AR 1-1, the budget formulation process begins with the OSD Budget Estimate Guidance (BEG). The BEG immediately follows issuance of the SECDEF Amended Program Decision Memorandum (APDM) which marks completion of the programming phase of the PPBS. In fact, the Army budgeting process begins much earlier--with Army publication of the January PBG--and proceeds in parallel with programming until the APDM is published. The January PBG provides guidance for initiation of budget estimate preparation at MACOM and lower levels. Following publication of the Army POM, MACOM are provided final budget guidance in the May PBG. The MACOM use the PBG and input from subordinate commands to finalize and forward their budgets to DA in mid-July. The MACOM and other commands also provide input for the investment accounts in response to separate instructions from the appropriate ARSTAF Appropriation Directors. Appropriation Directors then prepare their respective budget estimates and, in August and September, present and defend their proposed budgets at intra-Army reviews up to Under Secretary level. Subsequently the DAB presents overall ABEs (with analysis of major areas of concern) to the VCSA, CSA and SA for final approval. The approved ABEs are forwarded to OSD in mid-September. OSD/OMB analysts hold hearings with the several Appropriation Directors from late September through late October to ensure that the approved program is being implemented and that only the necessary resources are being requested. From late October through late November, OSD decisions are made, either approving or revising specific programs. These decisions may be appealed by the Army during a "reclama cycle" in November and early December. The reclama cycle terminates about 10 December with final discussion of unresolved issues among the CSA, SA and SECDEF. The SECDEF and President make final decisions on these issues, and the Defense budget is published and incorporated into the President's Budget in January. The SECDEF's final decisions provide the basis for Army Appropriation and Fund Directors to begin preparing Congressional justification materials. The President's Budget is forwarded to Congress in late January. Congressional review and action then extends from justification of budget requests to passage of authorization and appropriation bills.

b. Budget Mainline Diagram. The Budget Mainline network diagram portrays sequentially the most important activities and events in development of the FY 80 Army Budget Estimates (ABEs) from initial guidance in January 1978 through submission of Congressional justification materials a year later. The lower line provides comment activities on the overall budget development process during that period. More detailed information, beginning with development of budget estimate input by MACOM, appears on the line immediately above the comment activities line. Certain discrete activities for four budget estimates (i.e., National Guard, Military Construction, Procurement, and RDTE) whose development includes unique features not common to other appropriations, are shown on separate lines or tracks. The schedule of intra-Army reviews at the BRC, SELCOM, Secretariat, CSA, and SA levels during August and September is shown in detail to reflect the intensive Army effort in this regard. The diagram also reflects the schedule of OSD/OMB hearings and reviews from late September through late October following the submission of the ABEs on 22 September. The DPS/reclama cycle from late October through late November is shown on the overall outline track (lowest line on the diagram). Because of print space constraints in the computer-based graphics package, details of the five-day turnaround time for DPS reclama are shown as an inset. In this case, the elapsed time shown in parentheses below the activity arcs do not apply. The remainder of the diagram then illustrates budget development through the processing of major issues in mid-December to Presidential decisions in late December, and finally, to the preparation and submission of Congressional justification materials by the ARSTAF from late December 1978 through late January 1979.

CRITICAL MILESTONES. There are three critical milestones in the budget formulation process: (1) submission of the budget estimates to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. The first two are depicted on the Budget Mainline network diagram. Other key budgeting and interrelated programing events shown on the diagram include the January PBG, the May PBG, the Army POM, the SECDEF PDM and APDM, and the OSD BEG.

LINKAGES TO OTHER NETWORKS. The budget formulation process is linked directly to the programing phase processes in that budget guidance derives in large measure from program documents. The POM, the PDM and the APDM are important linkage points. The budget formulation process is also linked directly to budget execution.

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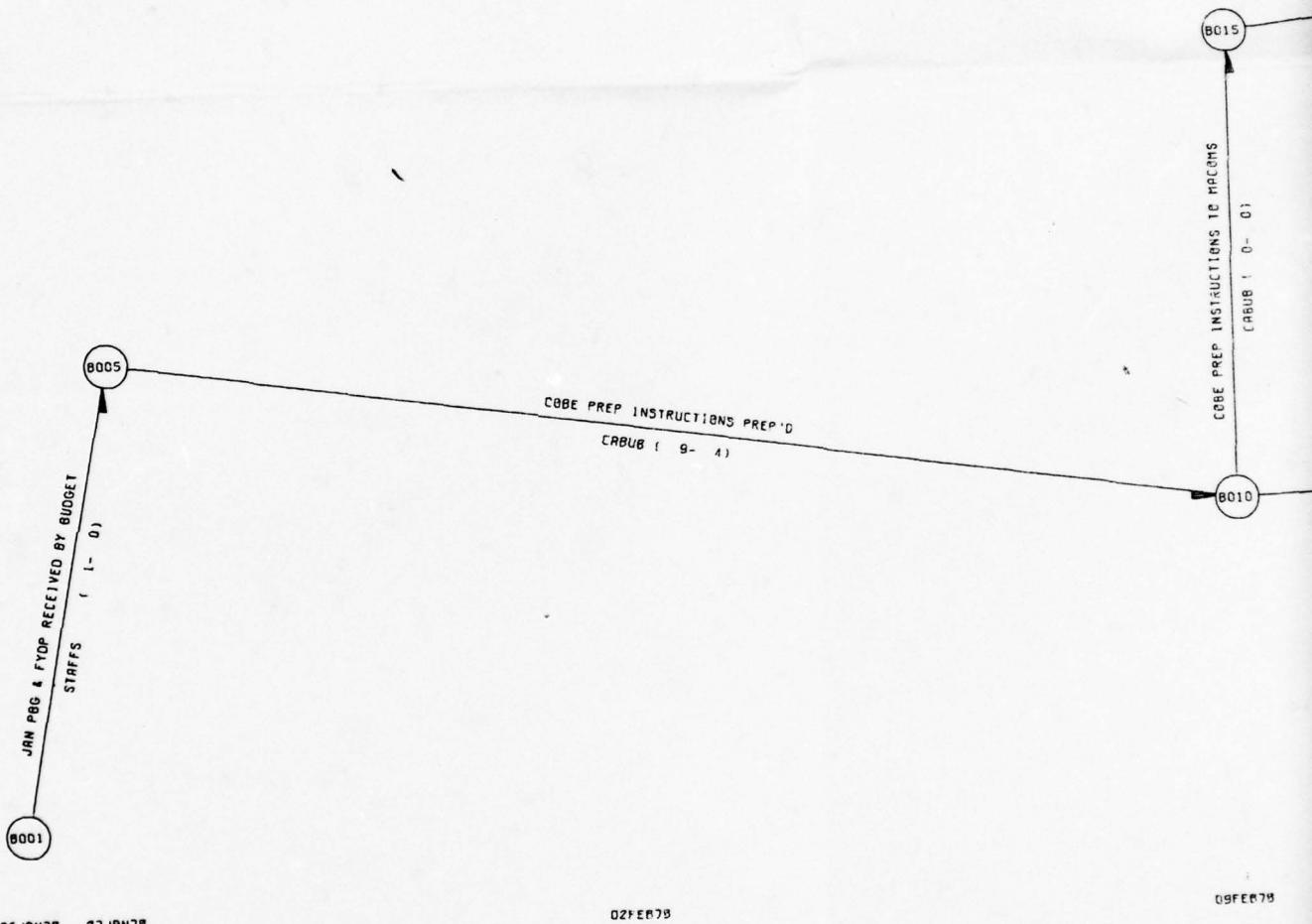
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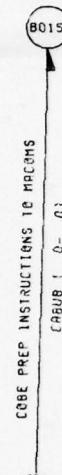
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Page 1 of 7

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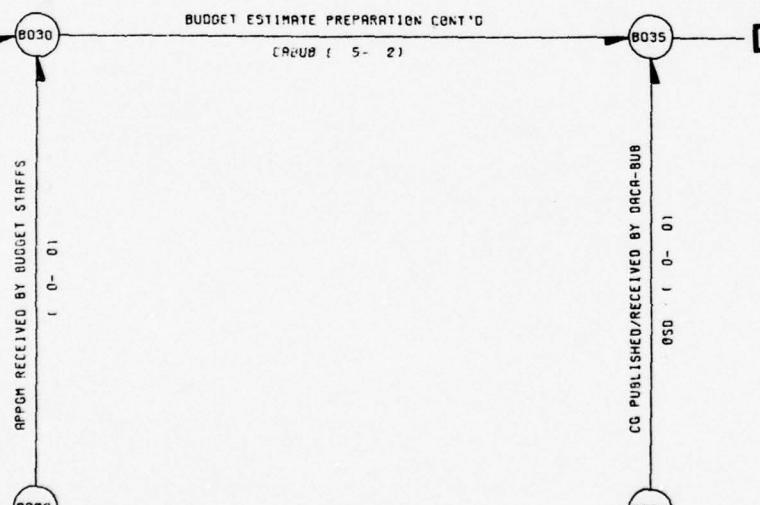
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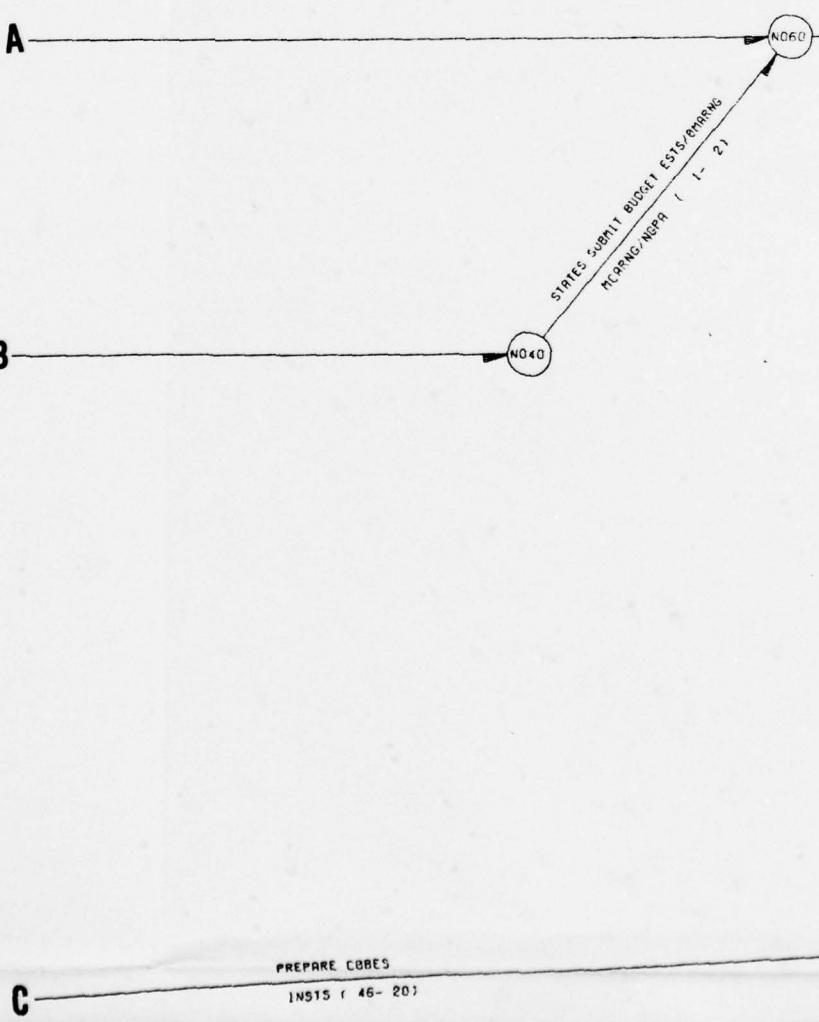
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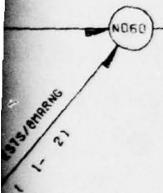


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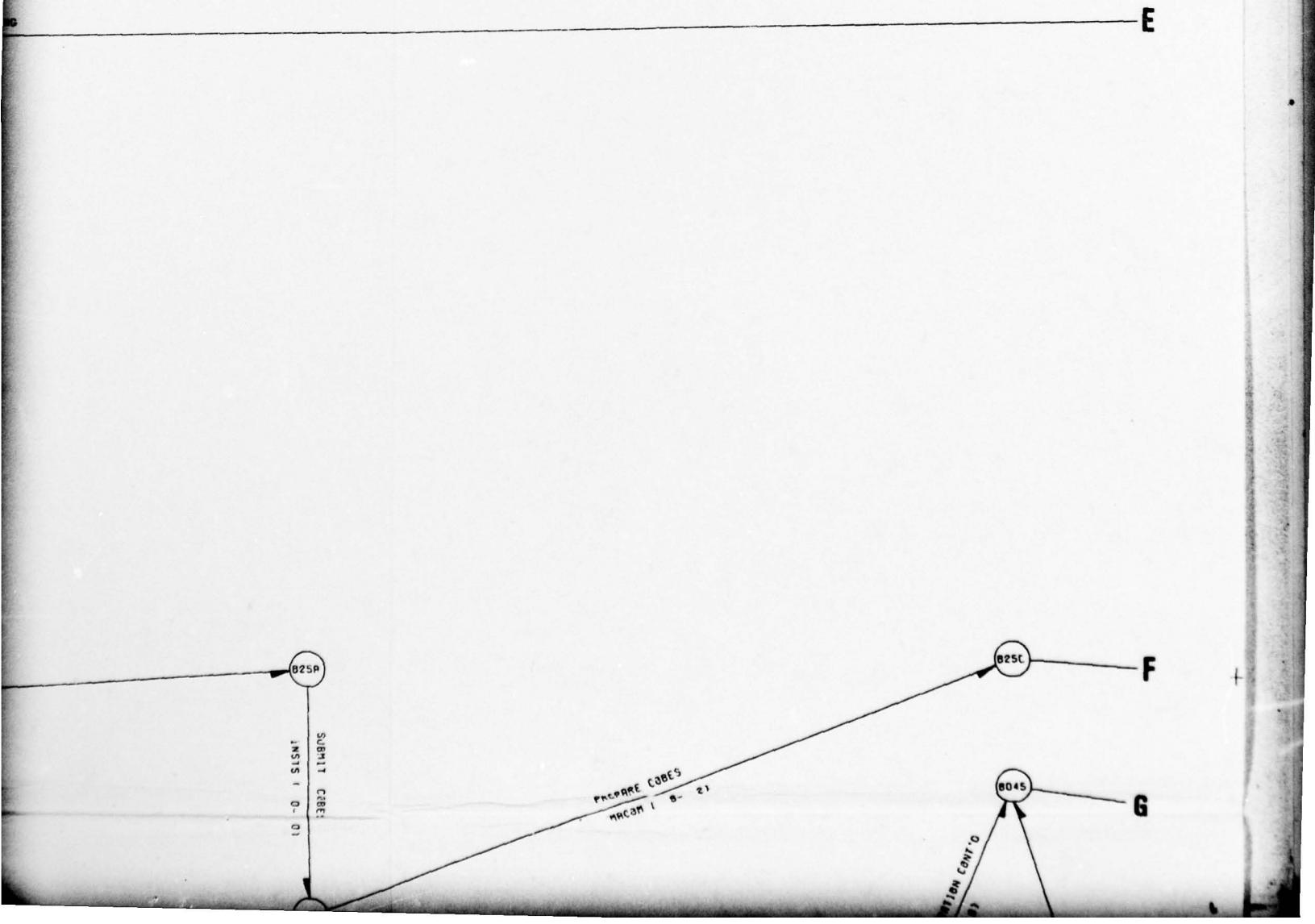
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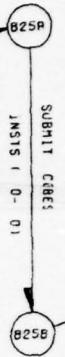
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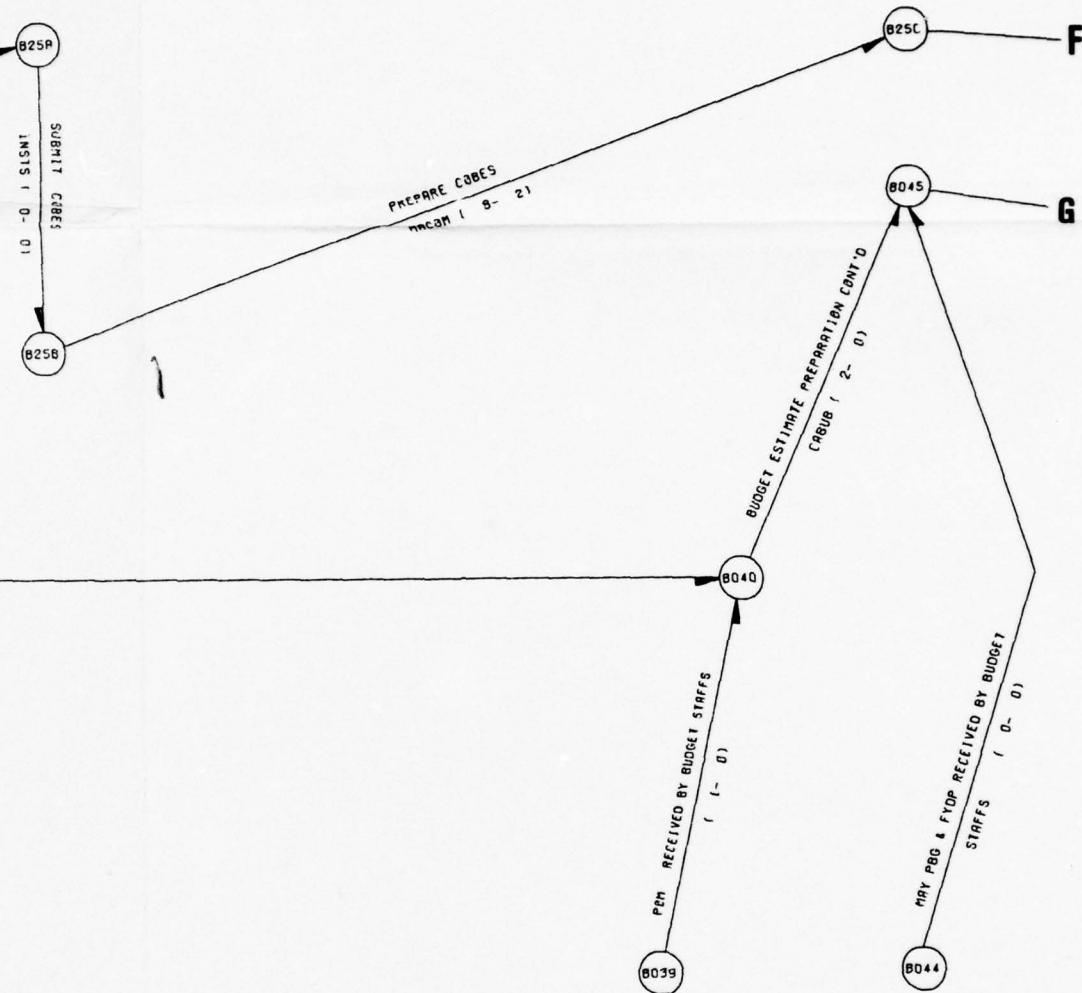
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Page 2 of 7



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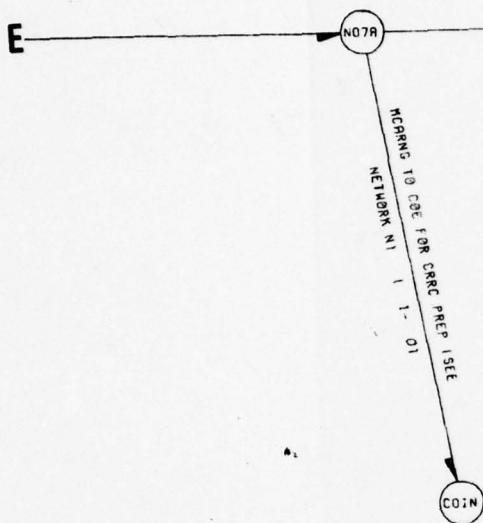
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MACDM (26- 13)

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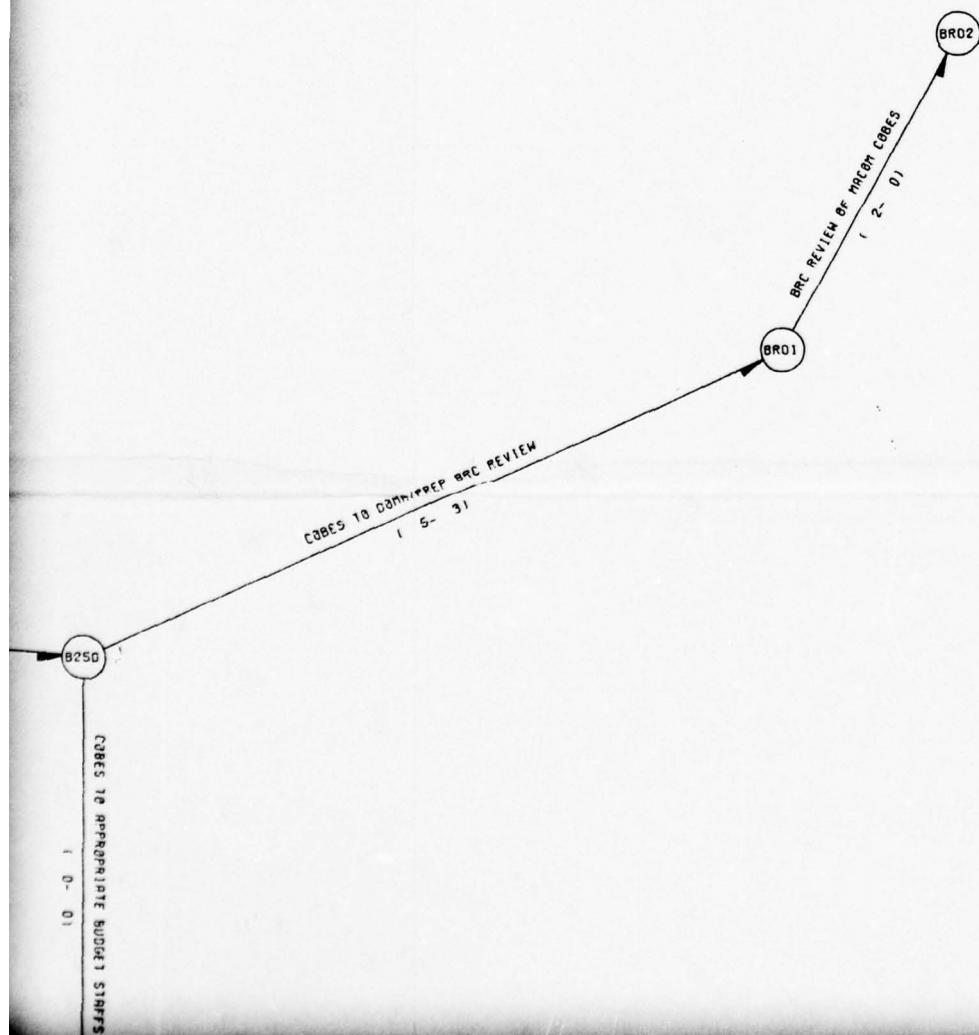
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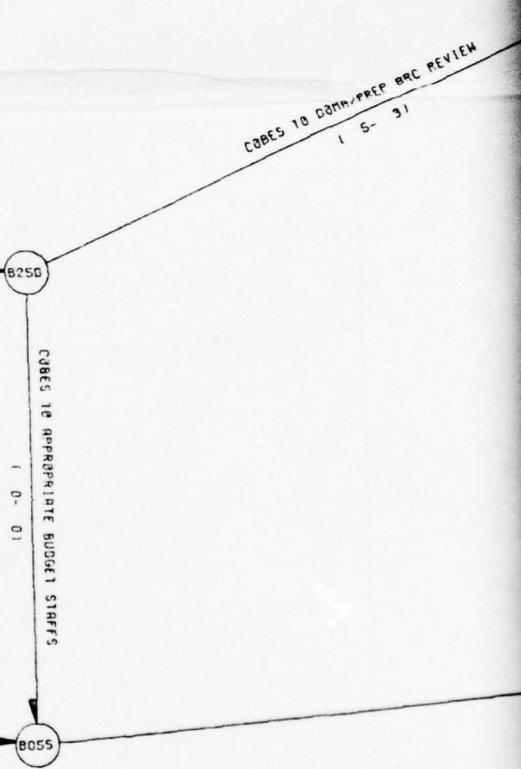
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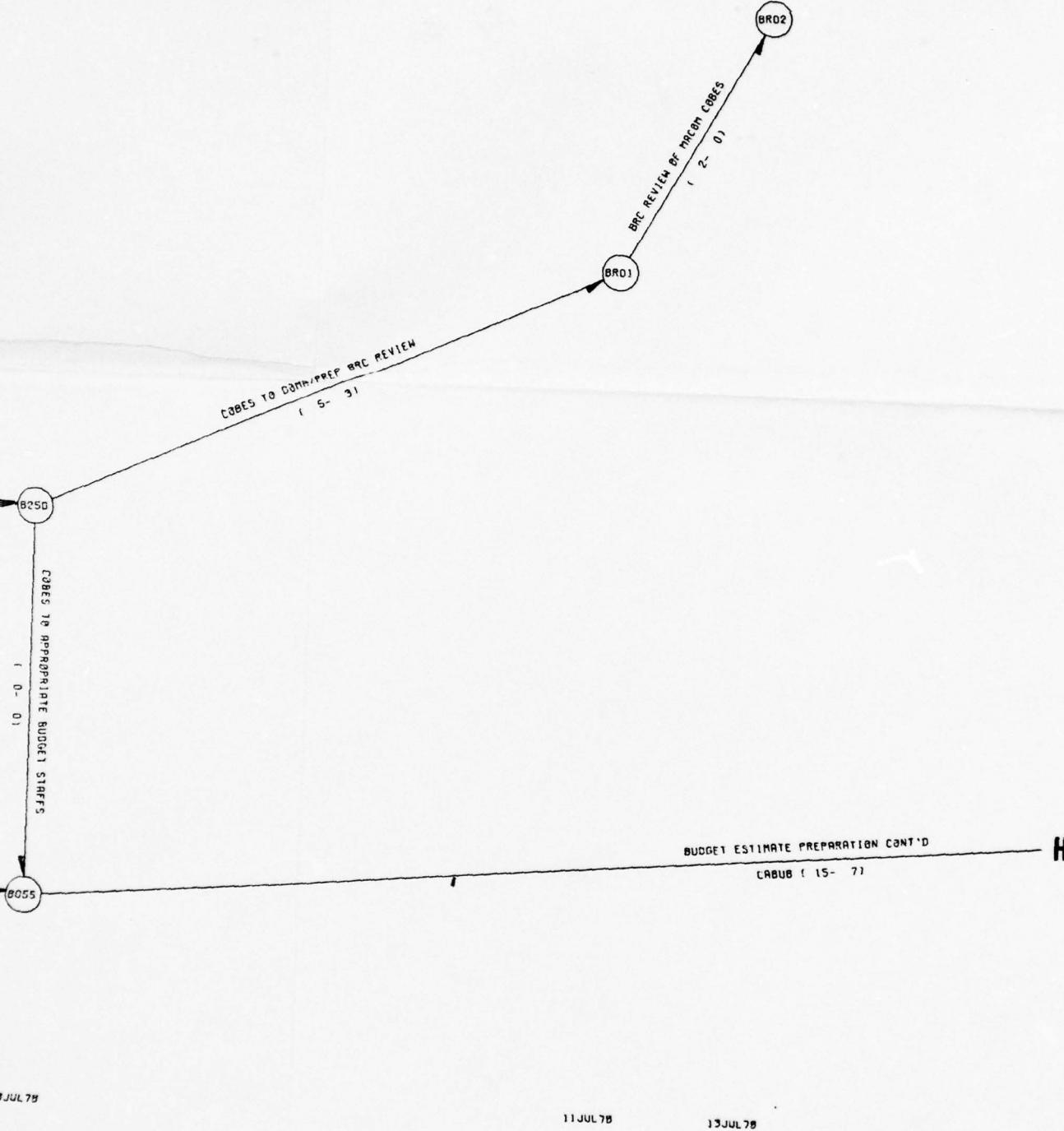


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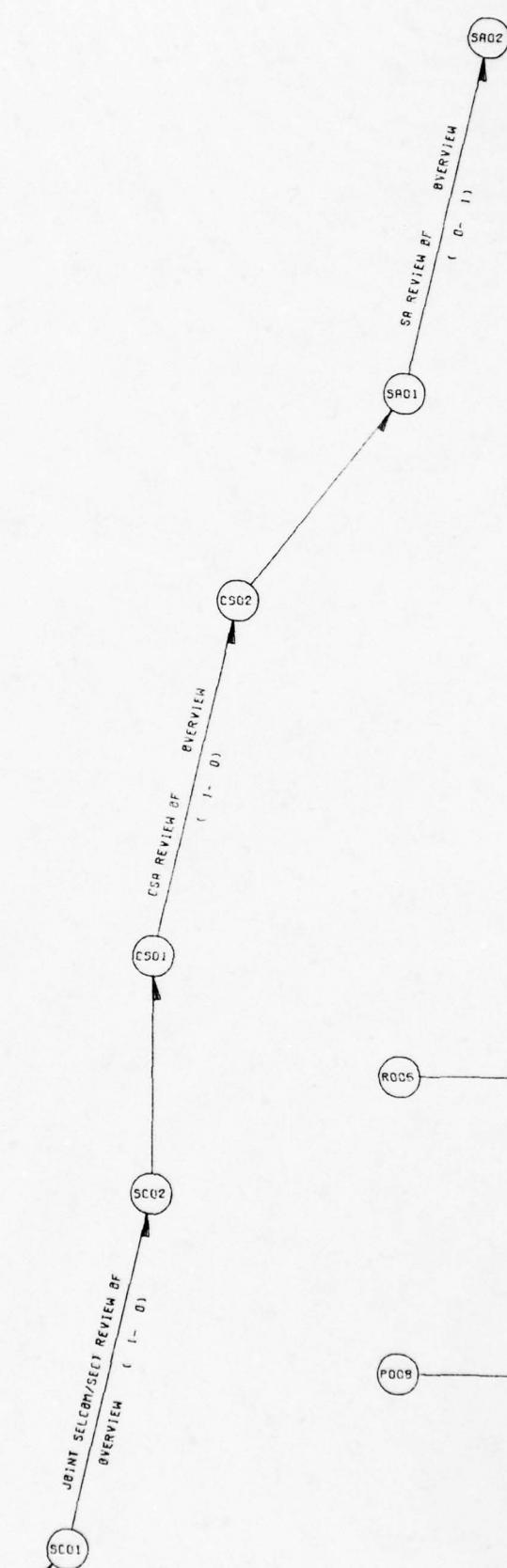
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Page 3 of 7

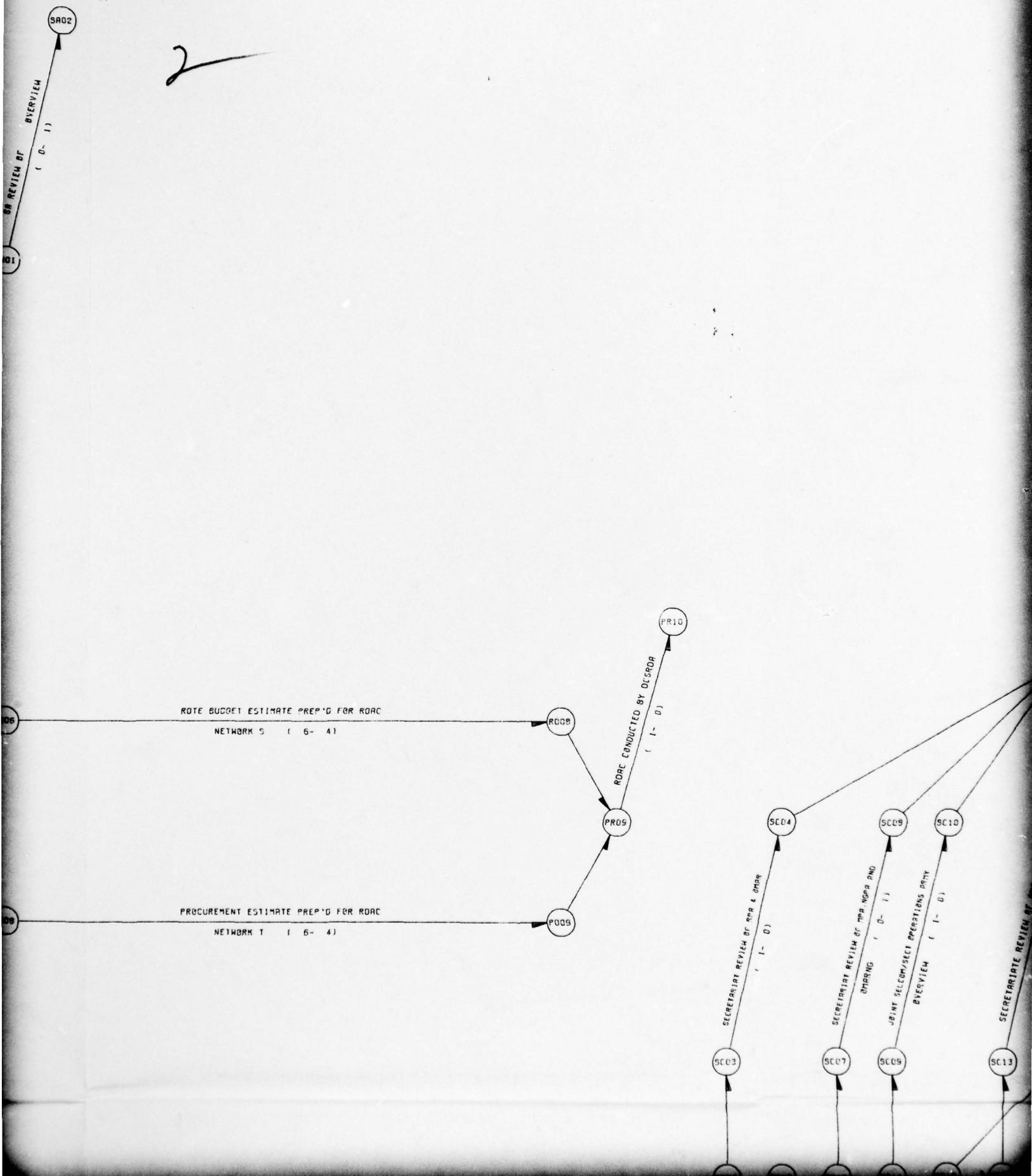


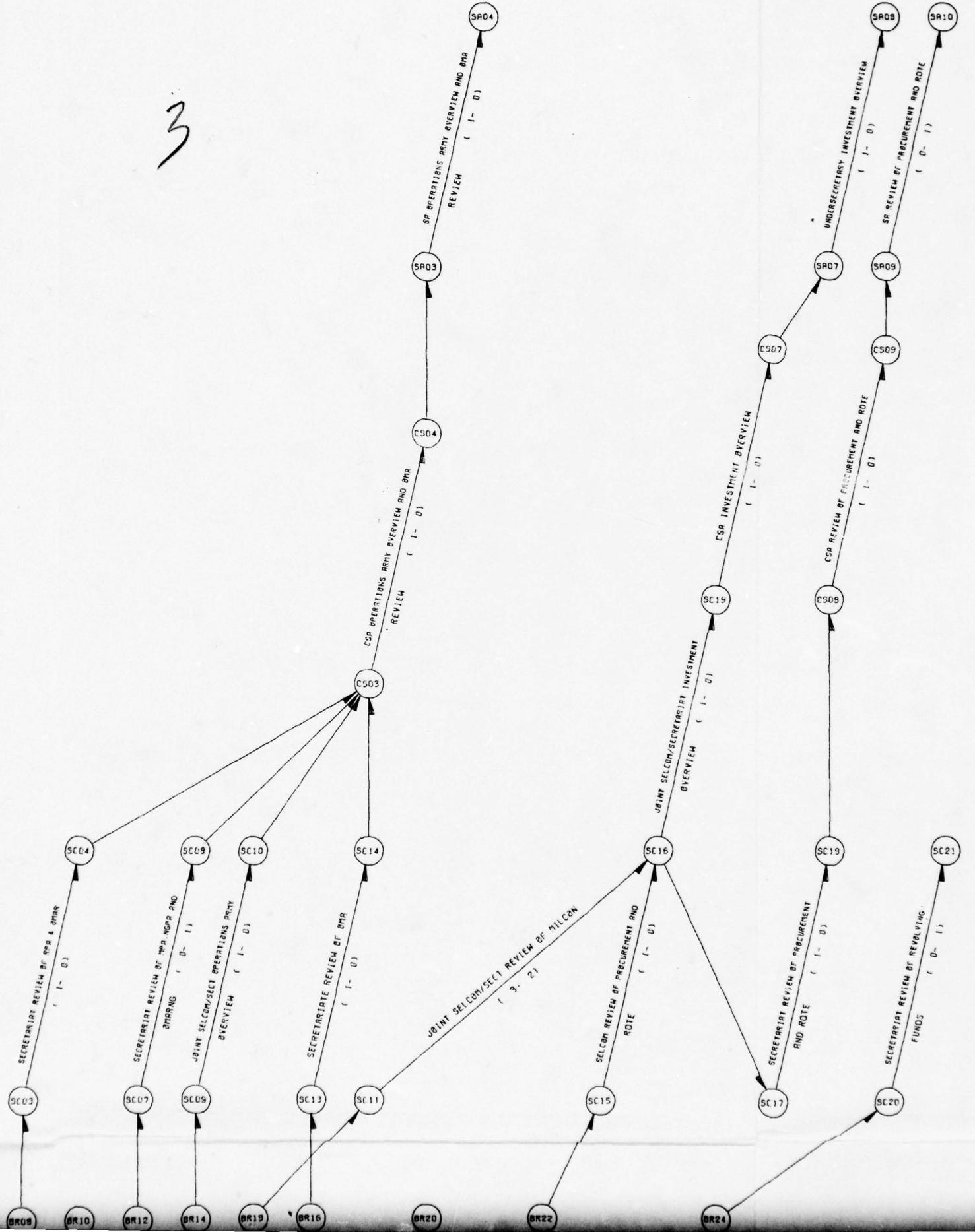
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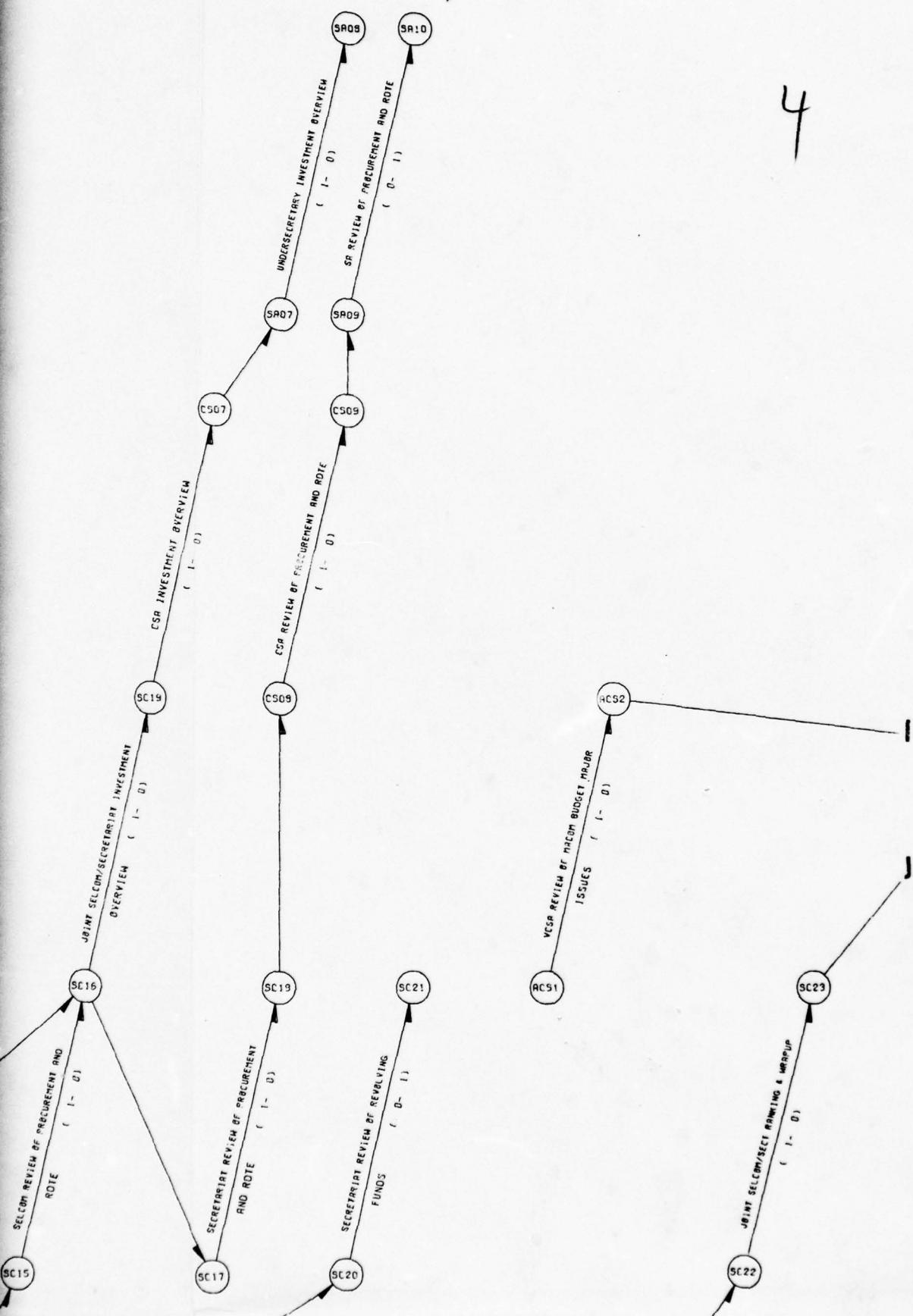


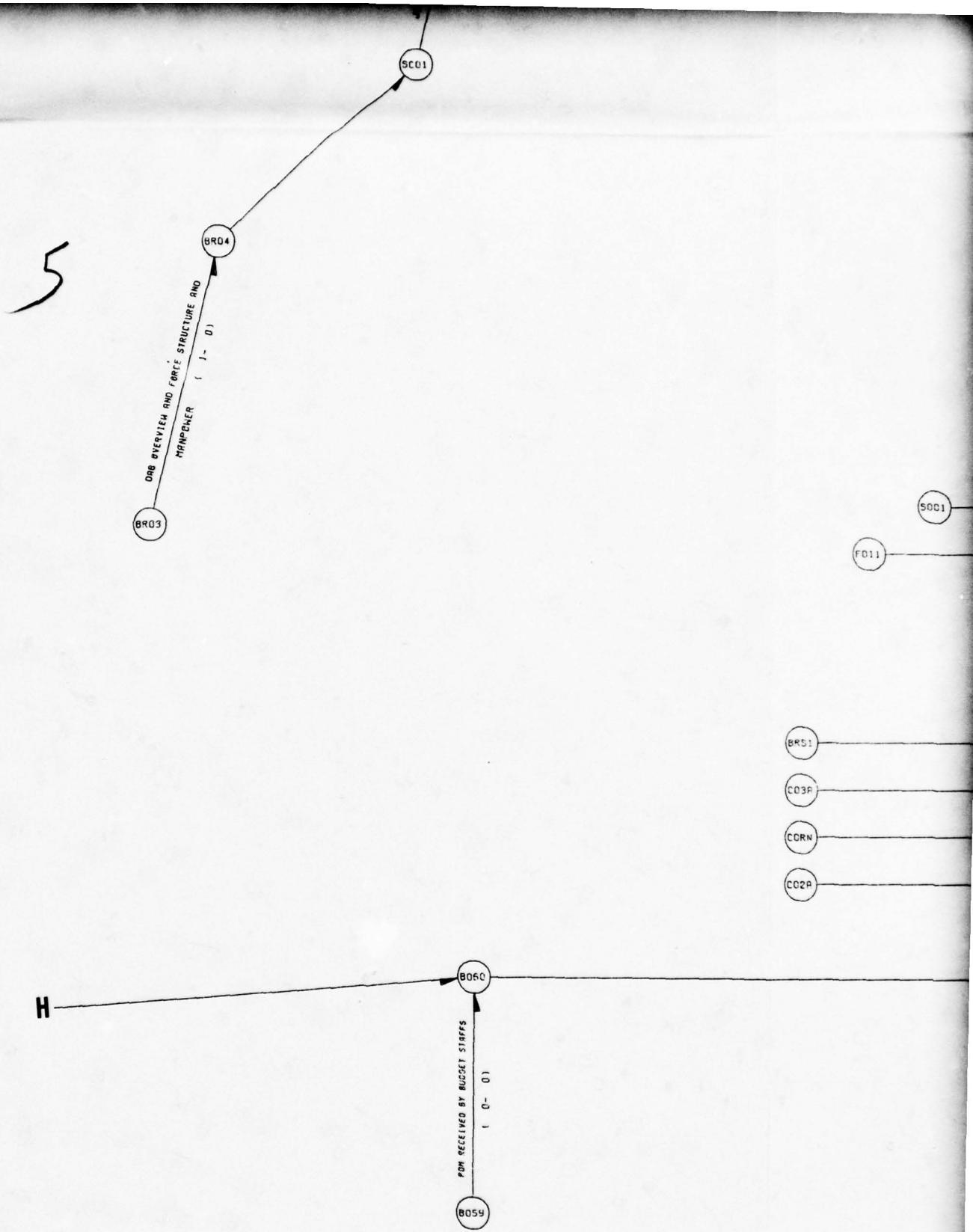
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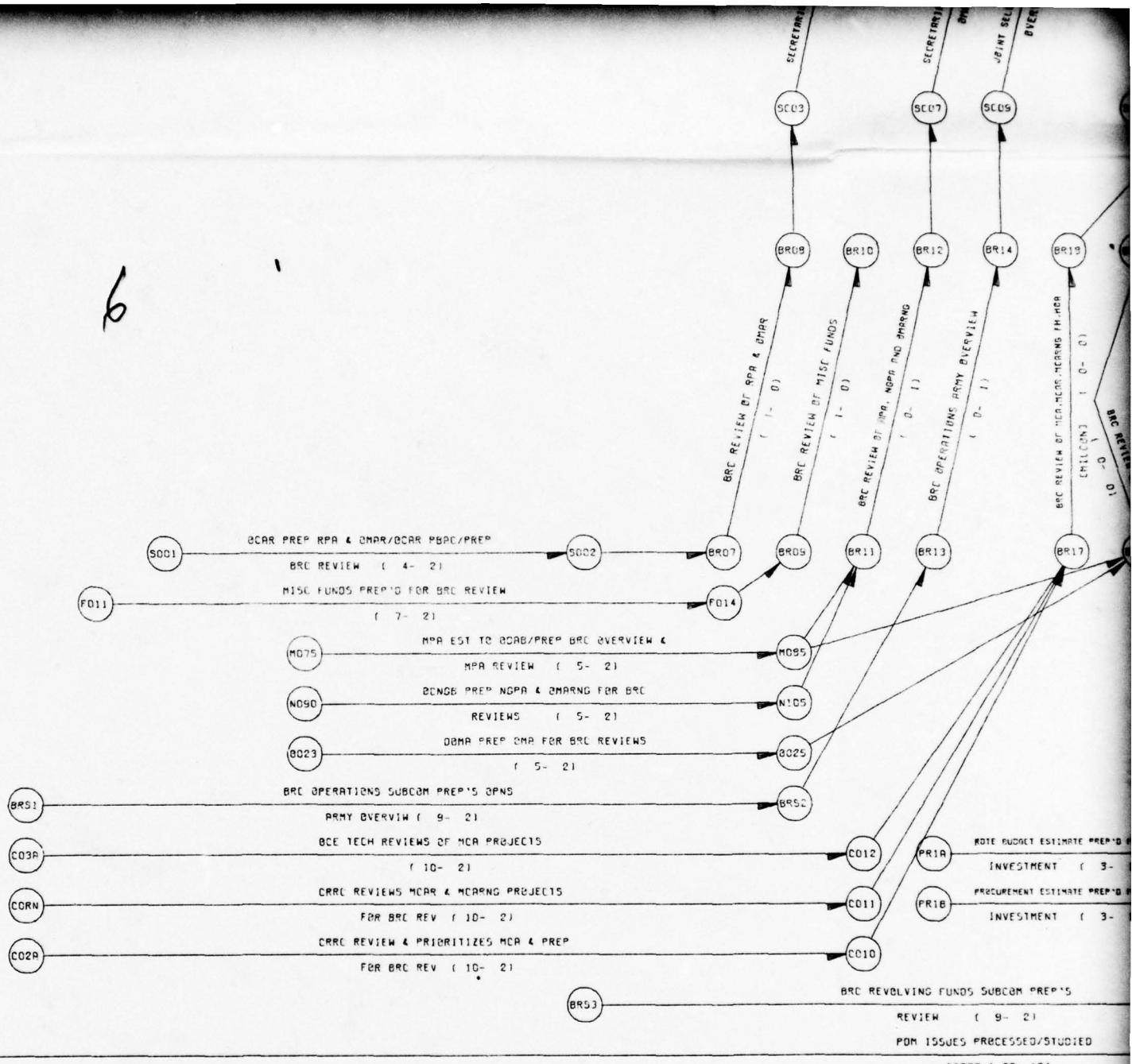








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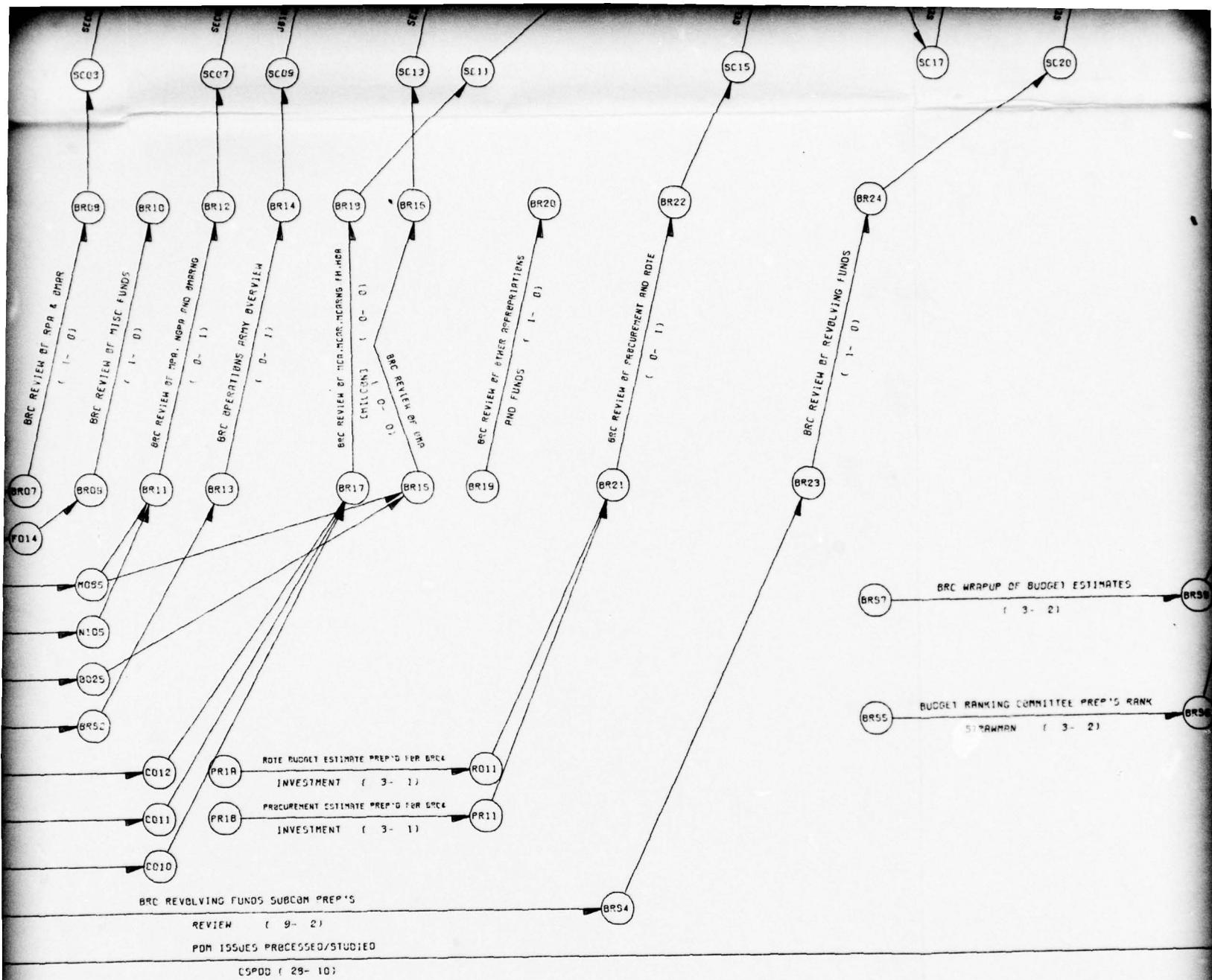
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Page 4 of 7

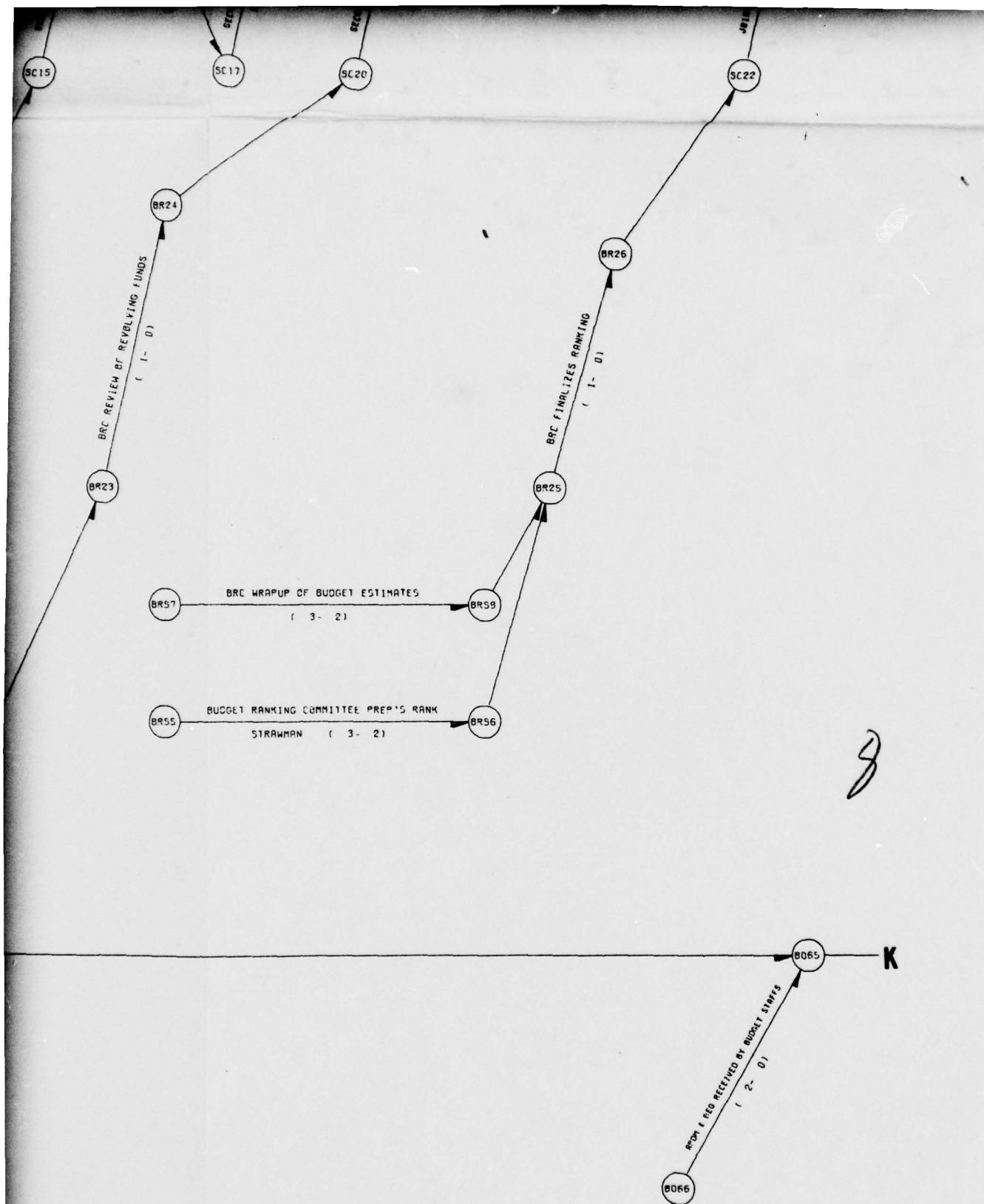


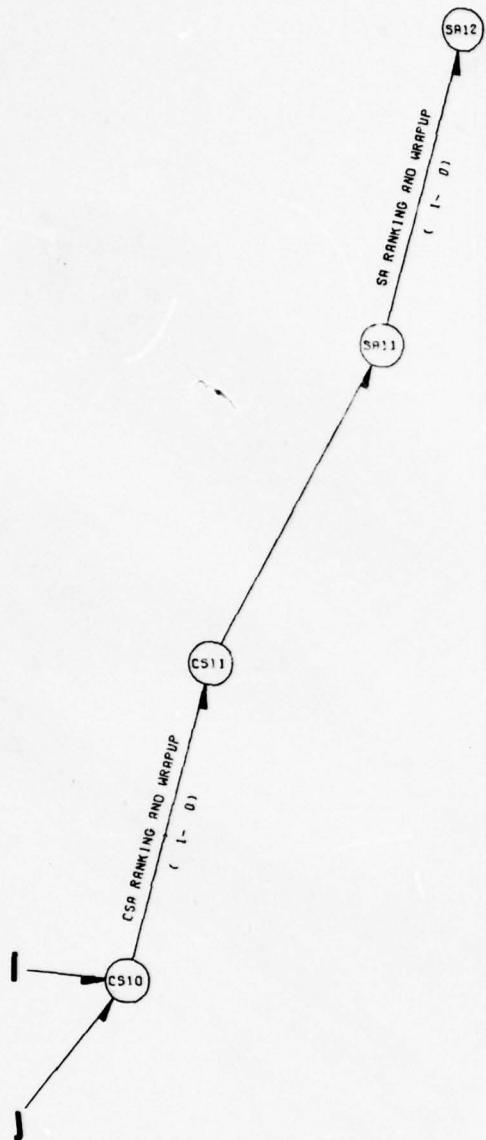
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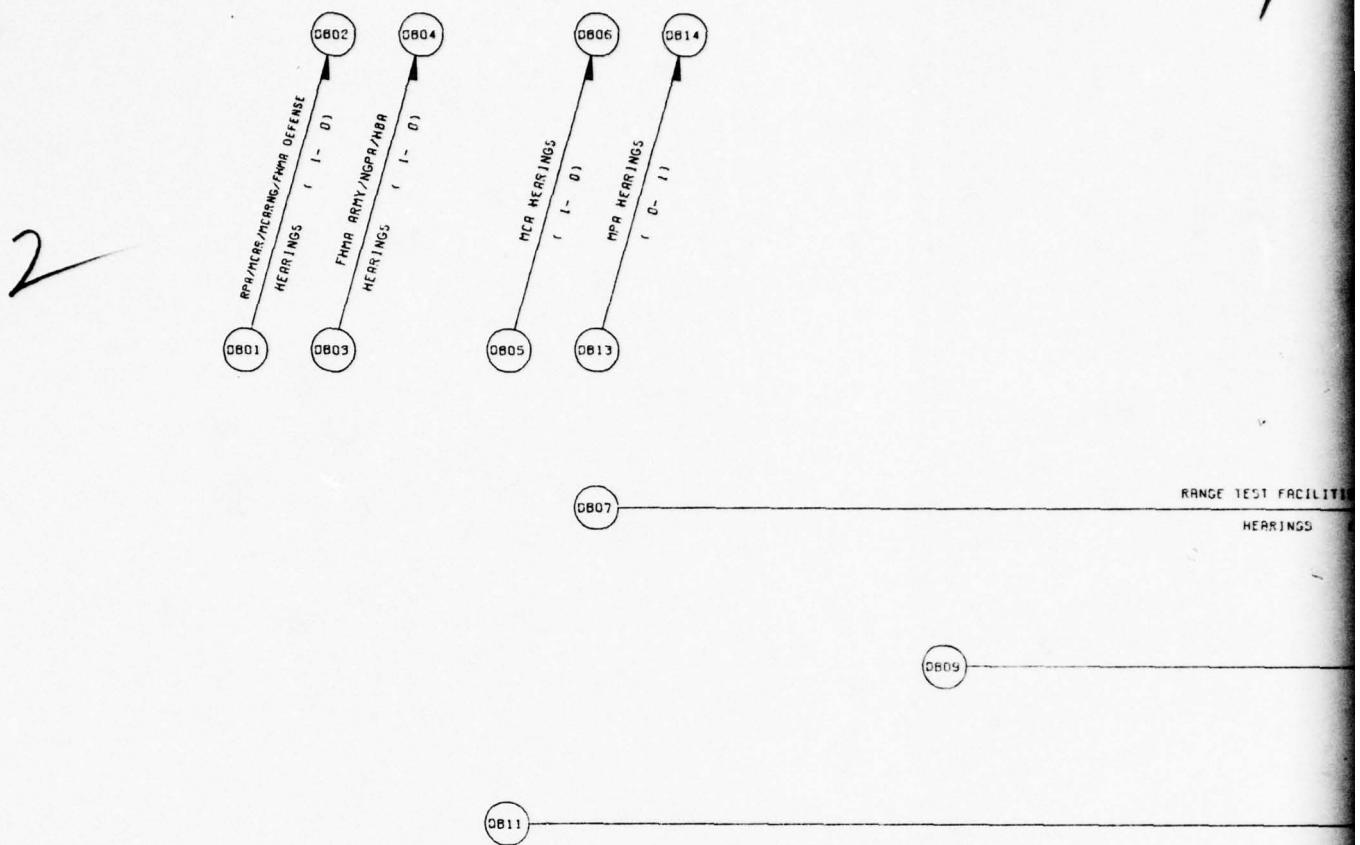
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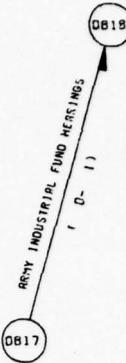
Page 4 of 7







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RANGE TEST FACILITIES BASE OVERVIEW

HEARINGS (10- 7)



BMA HEARINGS

(10- 5)



PROCUREMENT HEARINGS

(20- 9)

ARMY STOCK FUND HEARINGS

(4- 0)



DB18

ARMED FORCES

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DB09

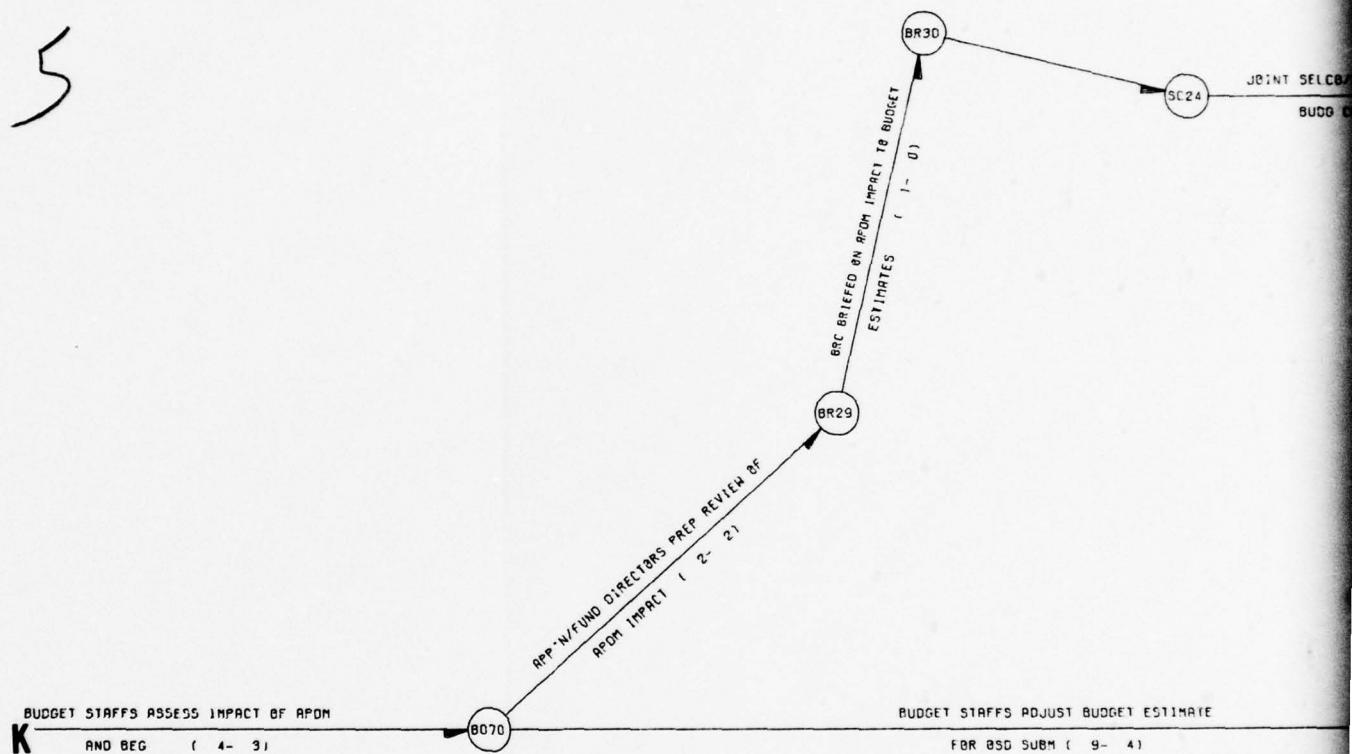
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ARMY STOCK FUND HERRINGS

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DB16

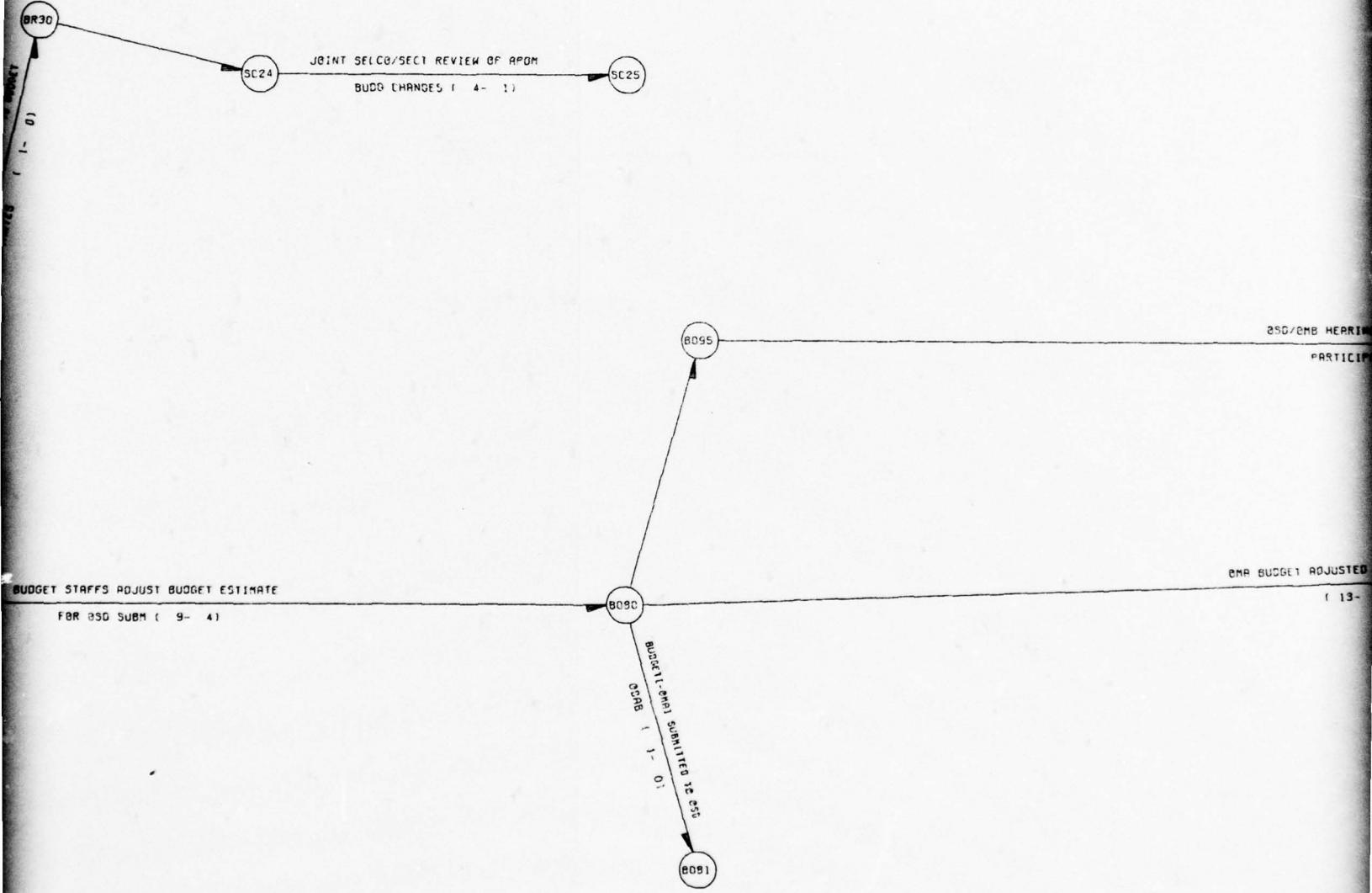


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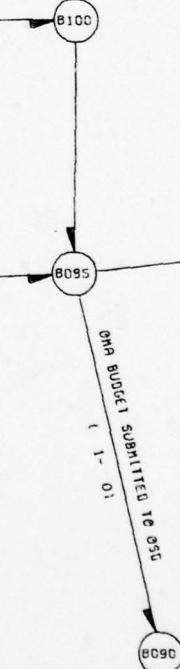


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850/BMB HEARINGS/APP'N DIRECTORS
PARTICIPATE (12- 7)

BMA BUDGET ADJUSTED FOR 850 SUBMIT
(13- 7)



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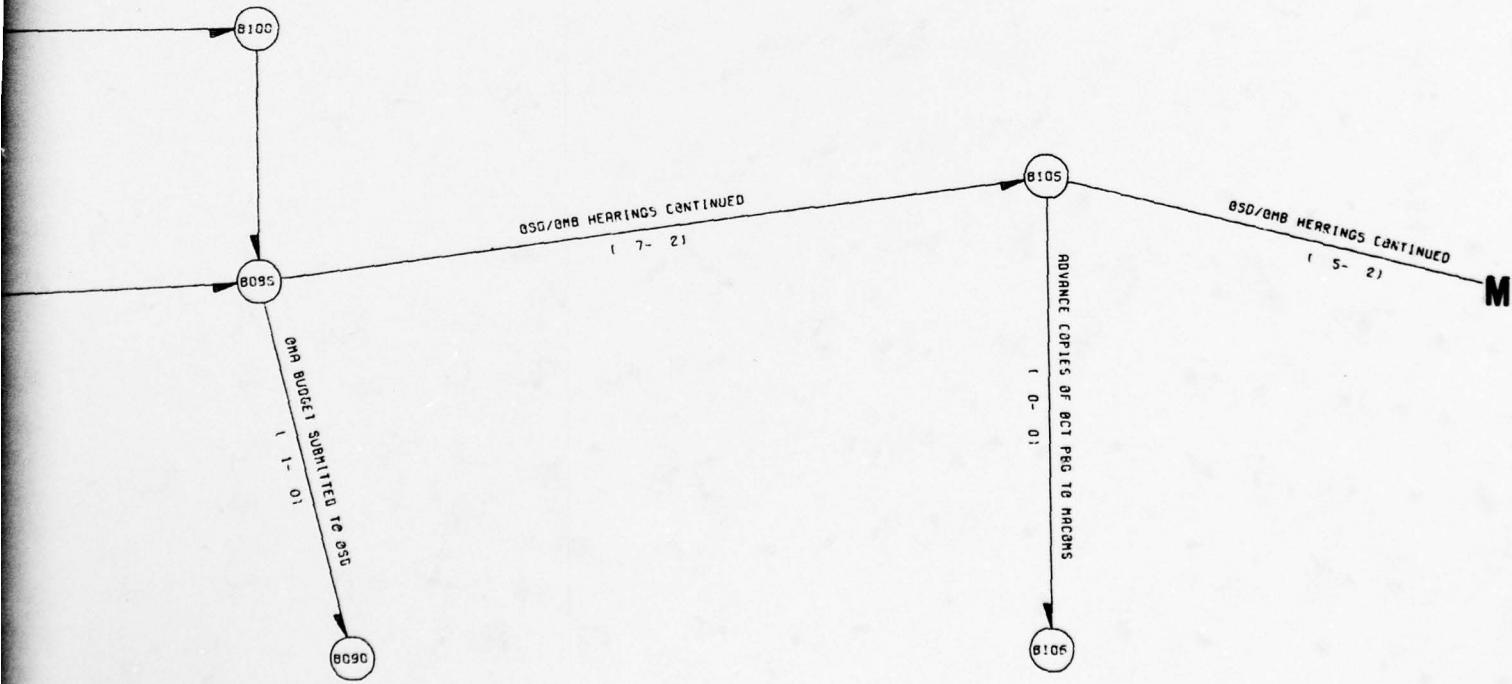
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BUDGET MAINLINE NETWORK M

Page 5 of 7

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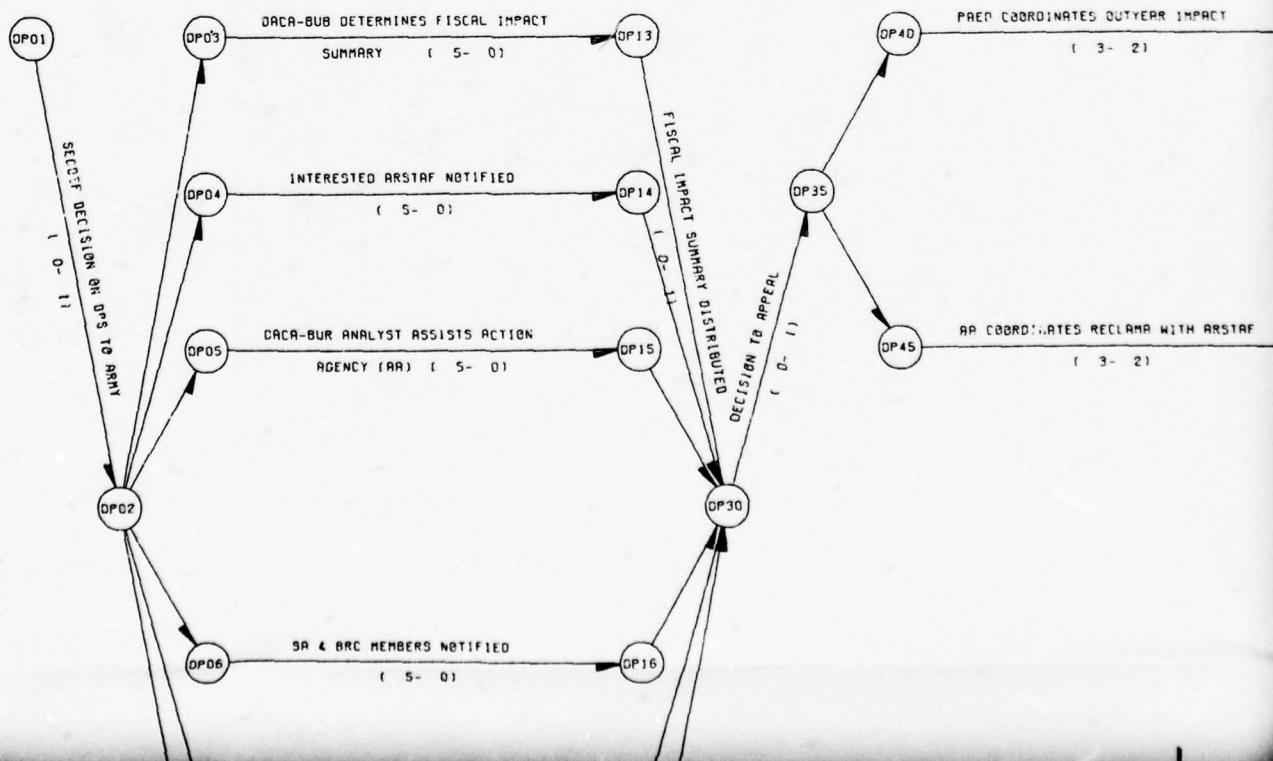
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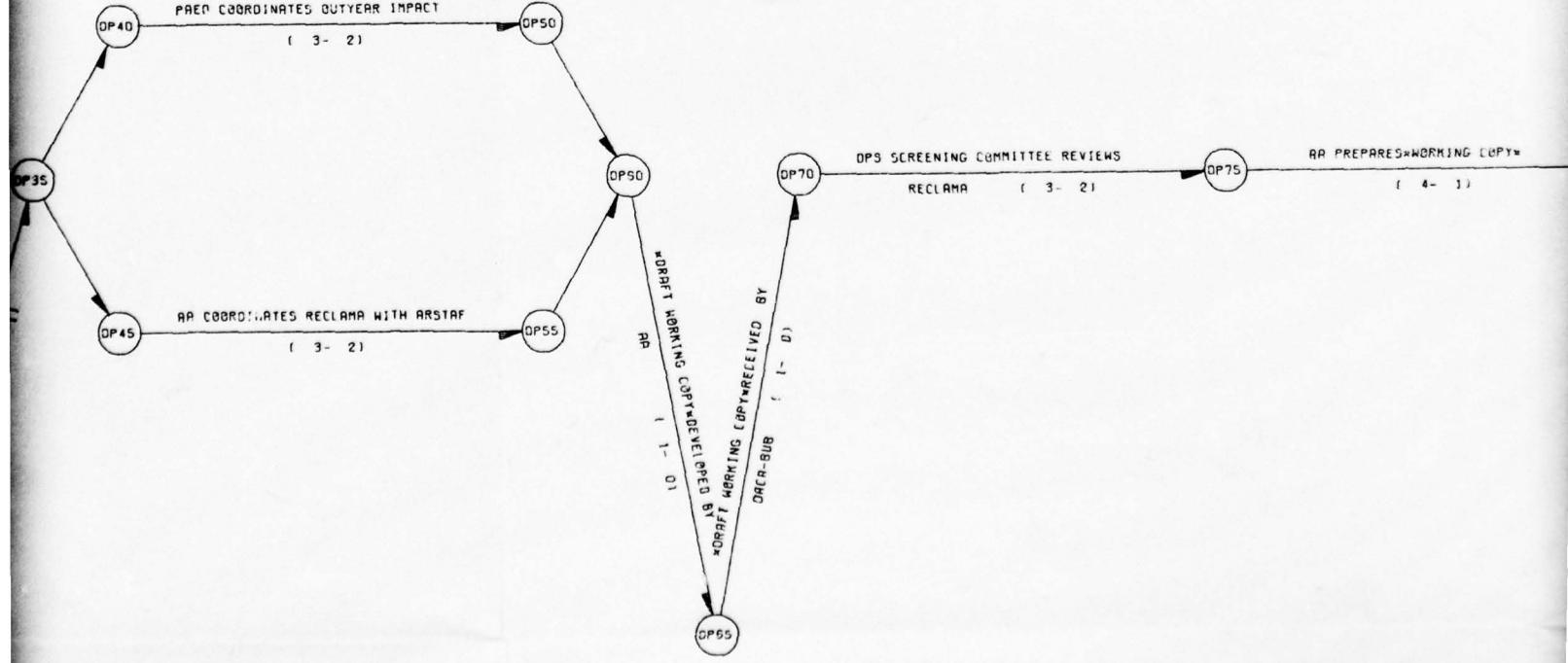
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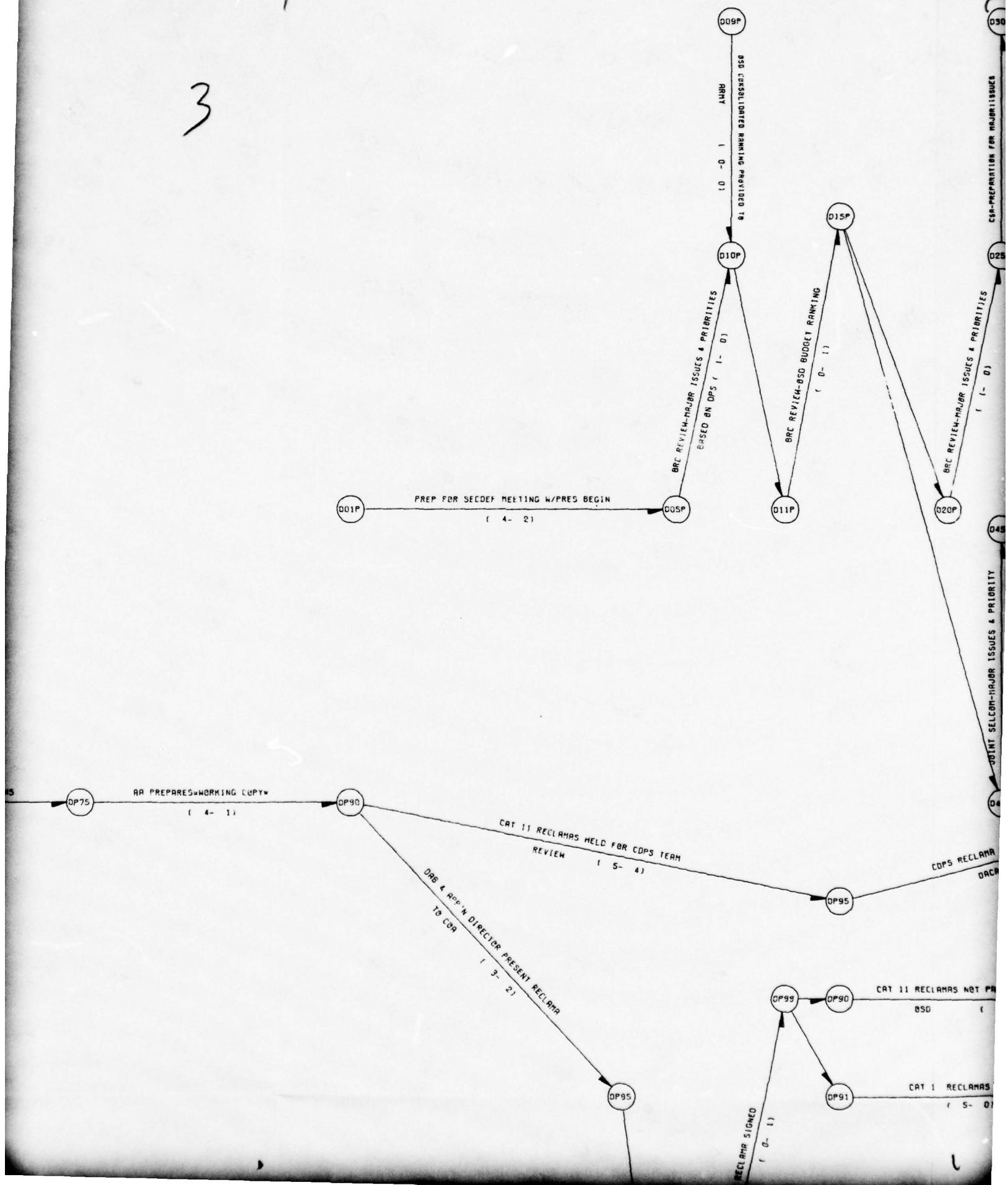
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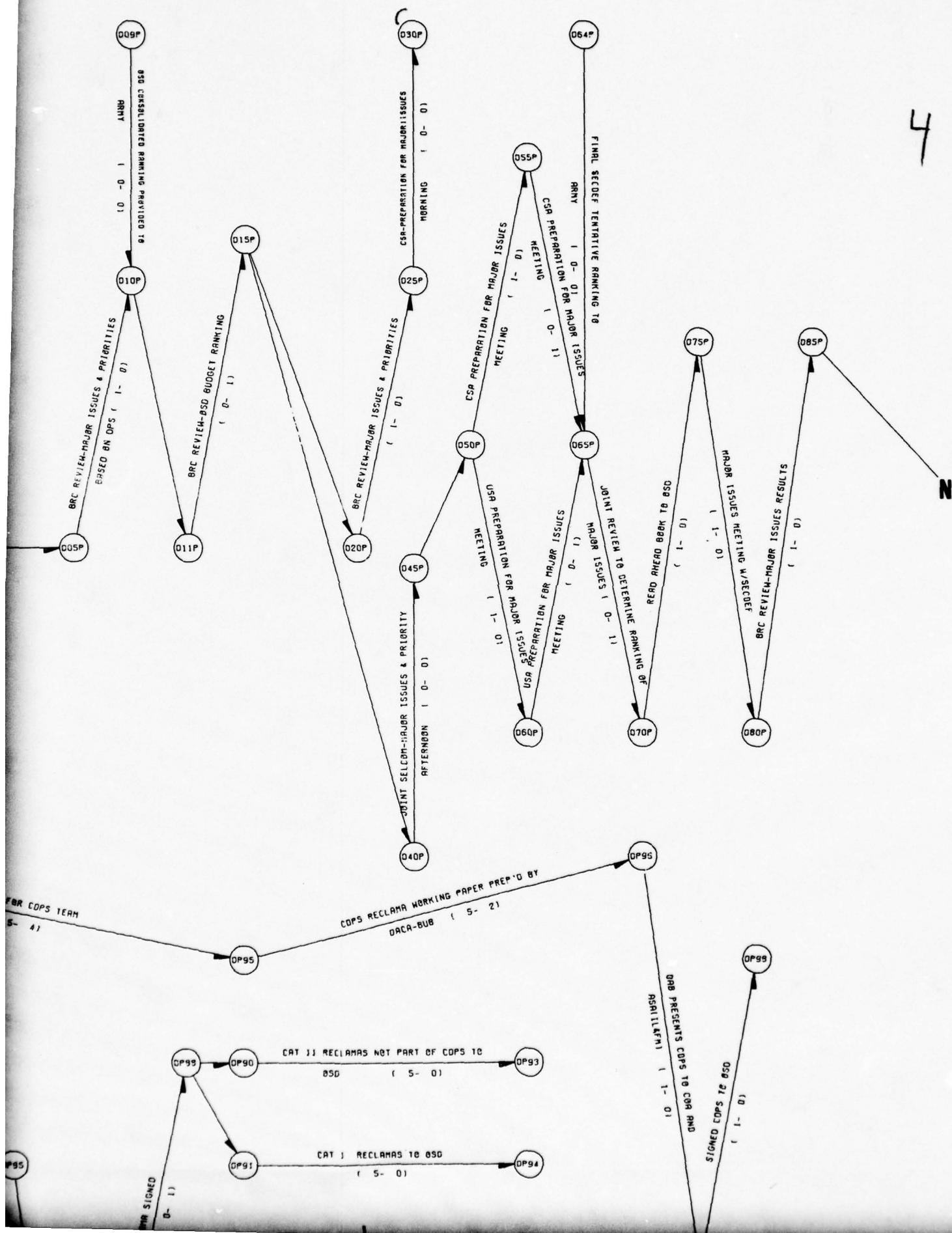
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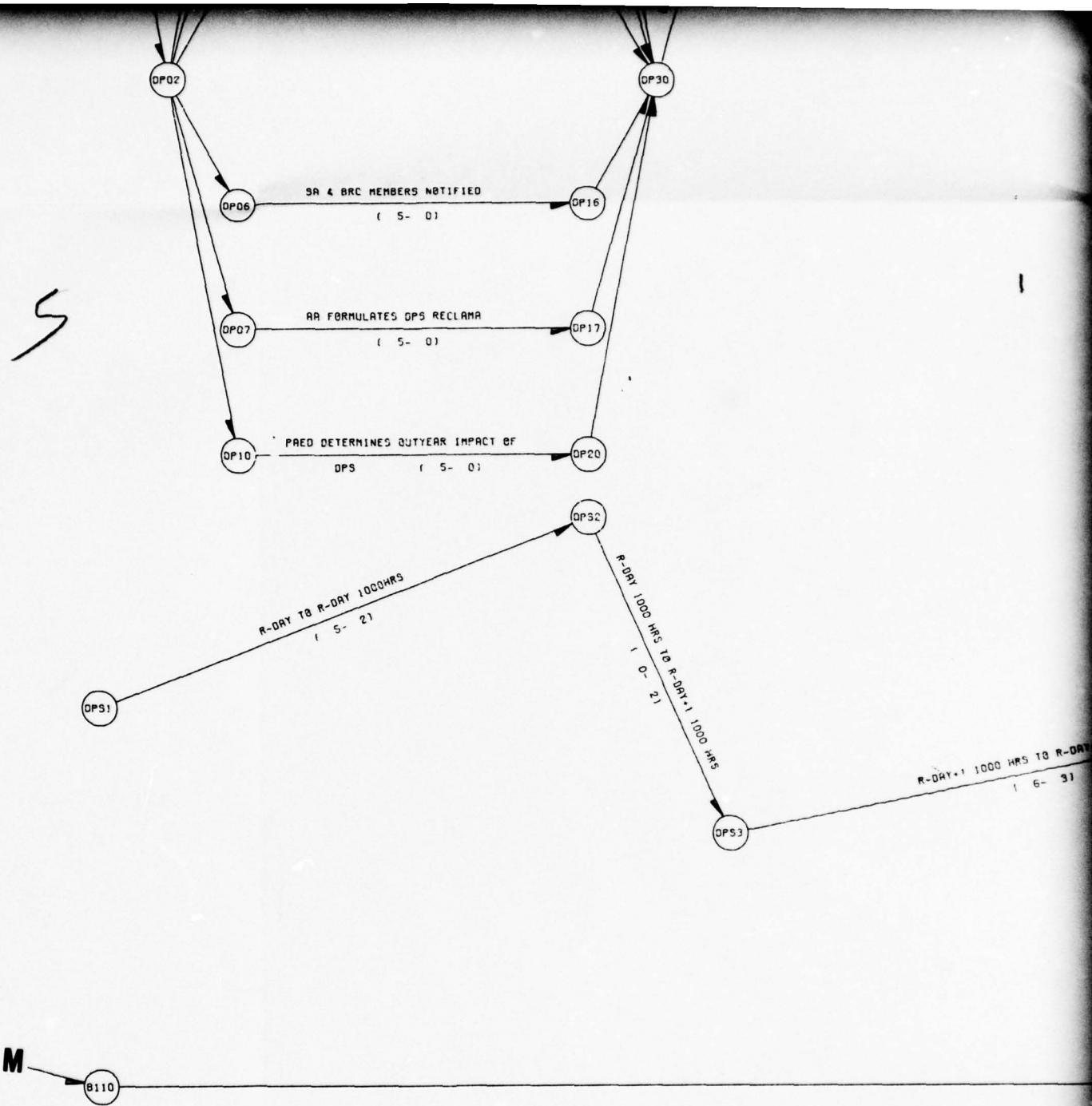
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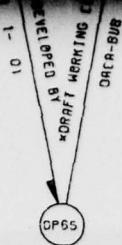




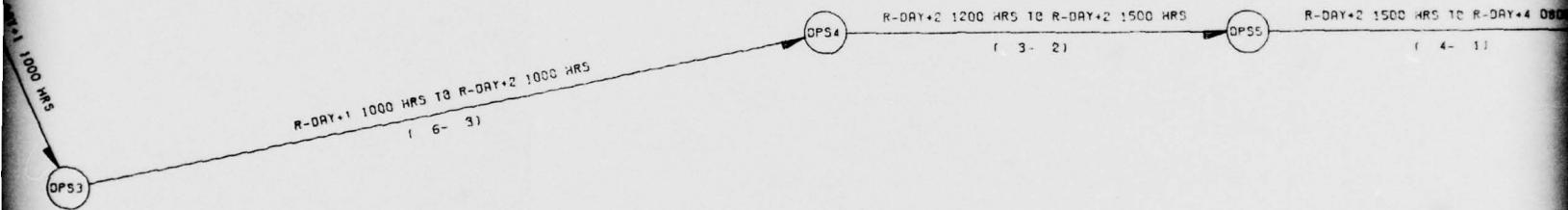


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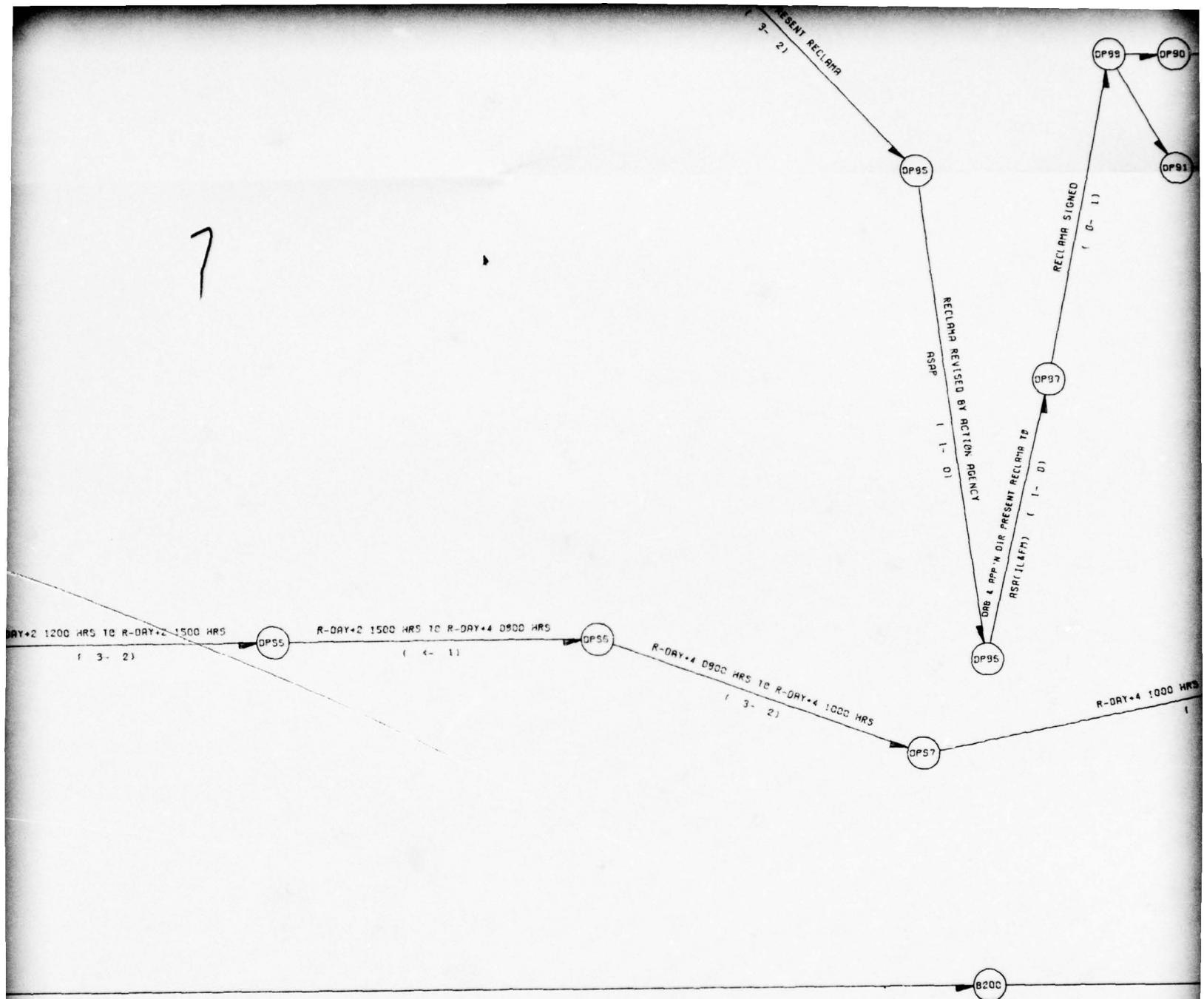
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FIVE DAYS (22-12)

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BUDGET MAINLINE
NETWORK M
Page 6 of 7



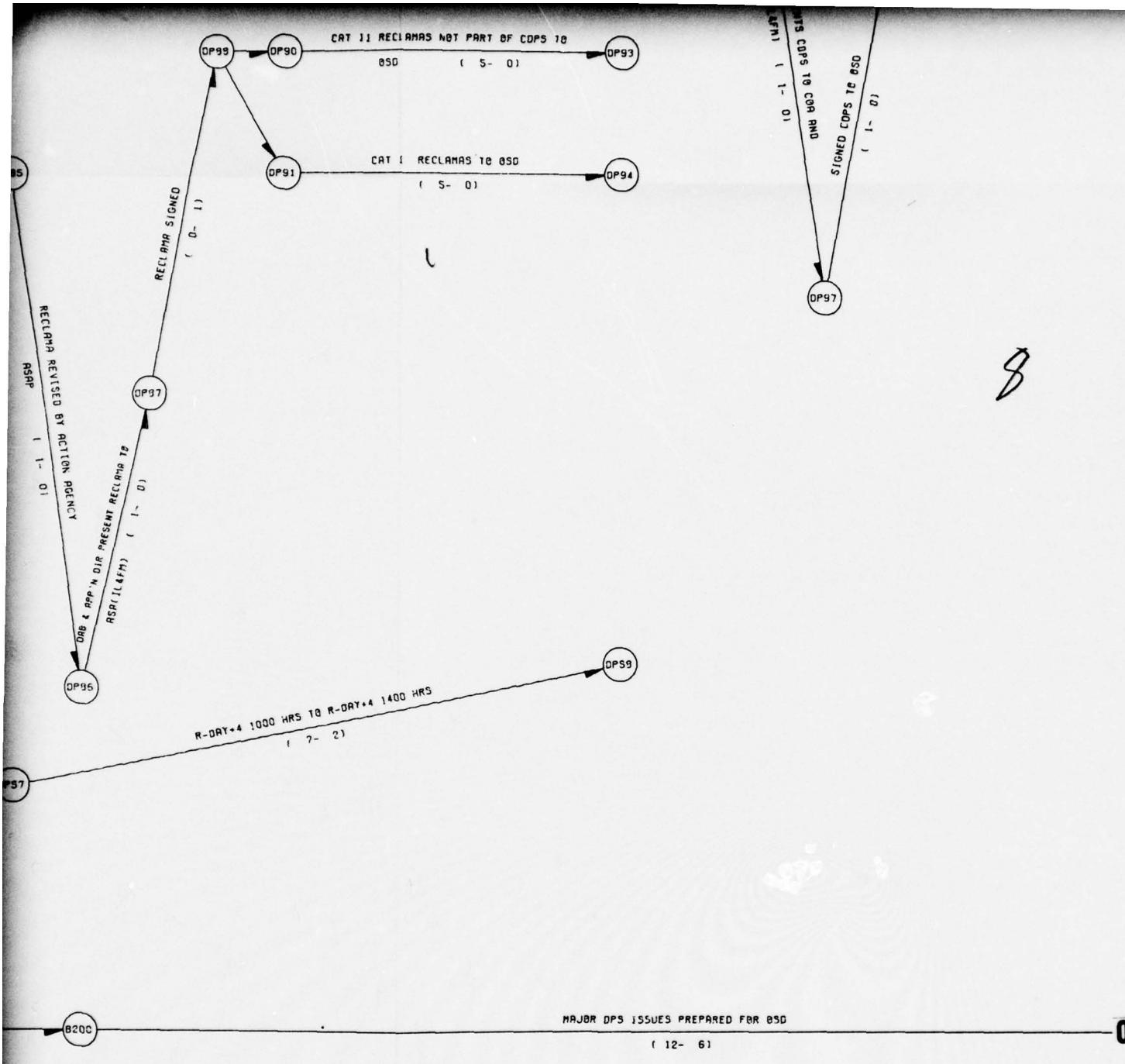
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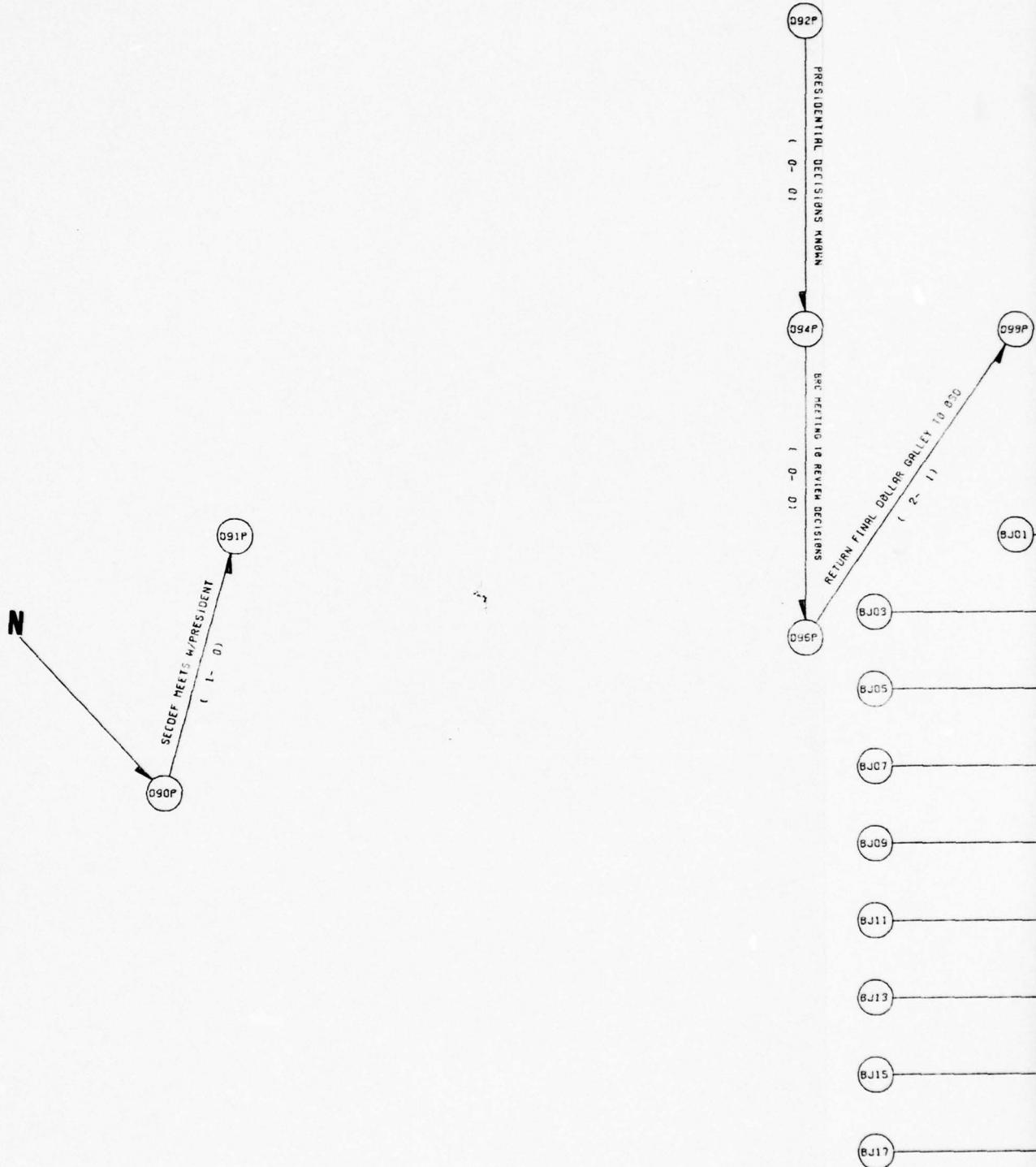
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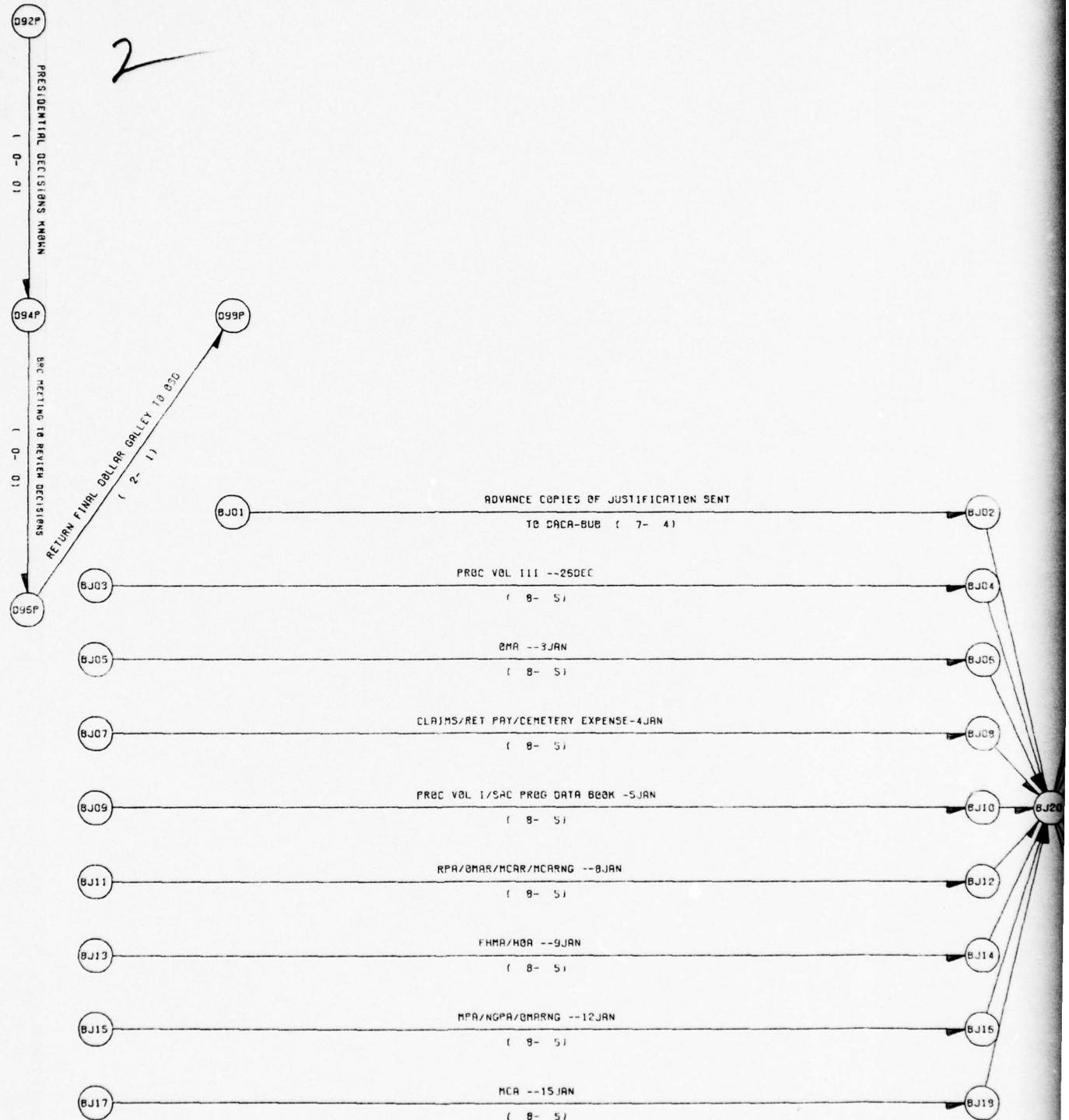


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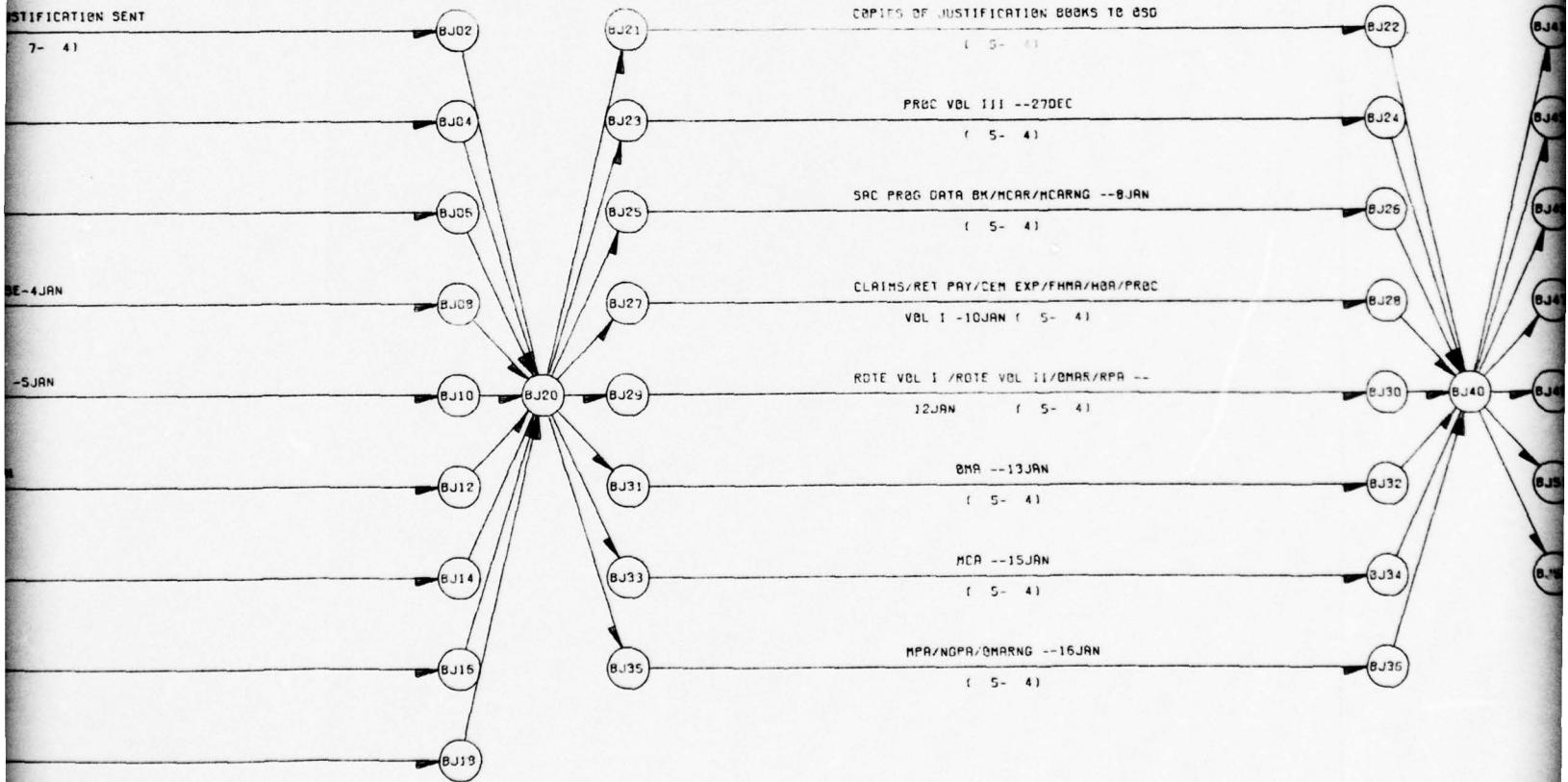
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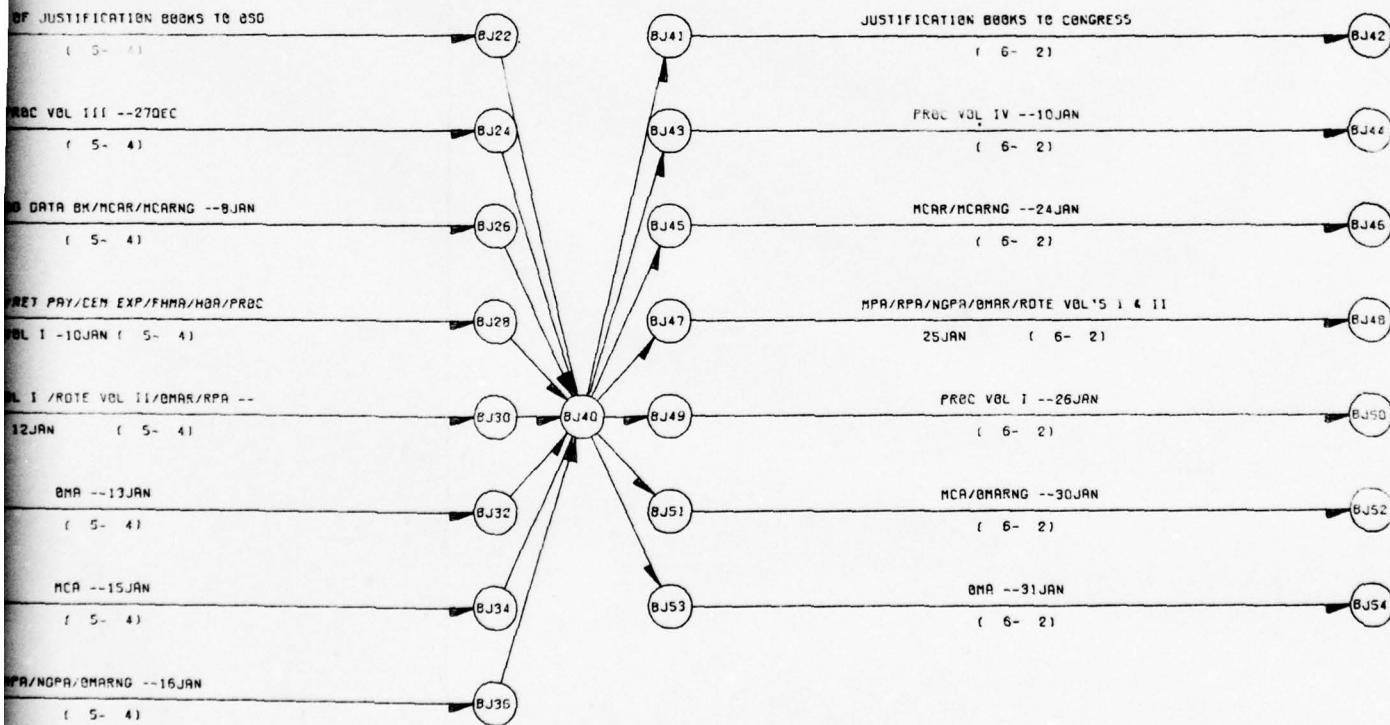




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AFTER ACTION SECDEF/PRES MEETING

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BUDGET JUSTIFICATION REVIEWED IN DSD

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BUDGET JUSTIFICATION REVIEWED IN
ARMY (12- 8)

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IN ARMY (9- 6)

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BUDGET JUSTIFICATION PREPARED
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BUDGET MAINLINE
NETWORK M
Page 7 of 7

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BUDGET JUSTIFICATION REVIEWED IN BSO

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FOR CONGRESS (15- 9)

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**BUDGET MAINLINE
NETWORK M**
Page 7 of 7

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Network N

MILCON (Military Construction) Budgets Development Process

PURPOSE. This process is designed to develop the military construction portion of the Army budget.

DESCRIPTION. MILCON budget development is, in effect, a continuous process. Preparation of the budget estimate for any given year must take into account the status of ongoing construction as well as new projects requested by both the Active Army and Reserve Components. MACOM submit annual five year MCA programs to OCE in late December or early January. These MACOM inputs, in addition to information on current ongoing construction projects, comprise the basic data from which the MCA budget is derived. Before the budget estimate is prepared, however, all ongoing and proposed new military construction projects, for both Active Army and Reserve Components, are subject to review and prioritization by the CRRC. MCAR and MCARNG requirements are forwarded for CRRC review late in June. Basic designs and technical specifications are then prepared for CRRC-approved new construction, and the designs subjected to technical review within the OCE. Concurrently with the technical review process, the respective Appropriation Directors begin preparation of MCA, MCAR and MCARNG budget estimates based on CRRC prioritizations. After receipt of the OSD PDM in late July, Appropriation Directors finalize the MILCON ABEs and, about mid-August, present and defend their proposed budgets before the BRC (replaced by the PBC in CY 79) and the SELCOM. Subsequently the DAB presents MILCON budgets (with analysis of major areas of concern) to the VCSA, CSA and SA for final approval. The MILCON budgets are submitted to OSD with all other ABEs in mid-September. From October through December the MILCON ABEs are subjected to the same Executive Branch review, appeal and approval processes as all other ABEs and in January are incorporated into the President's Budget. Following submission of the President's Budget to Congress in late January, the Legislative Branch review process begins; MILCON project designs described earlier are most important at this time. The Congress requires that all plans for proposed new construction be 35 percent complete before they will be considered for funding legislation. The MILCON Budget Development Process as described in the network diagram reflects the major activities during development of the FY 80 ABEs for military construction appropriations (MCA, MCAR, MCARNG) and one other fund (FHMA). These four appropriations/funds all have some feature in common (i.e., responsible appropriation/fund director and/or review schedules) and are therefore described in the same network diagram for convenience.

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CRITICAL MILESTONES. The major milestone events in this process are the submission of ABEs to OSD in mid-September and the submission of the President's Budget to Congress in late January.

LINKAGES TO OTHER NETWORKS. The MILCON network is linked to the Budget Mainline process and interacts with the National Guard Budgets Development Process and the Army Reserve Budgets Development Process.

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MCAR REQUIREMENTS PREP'D FOR CRRC
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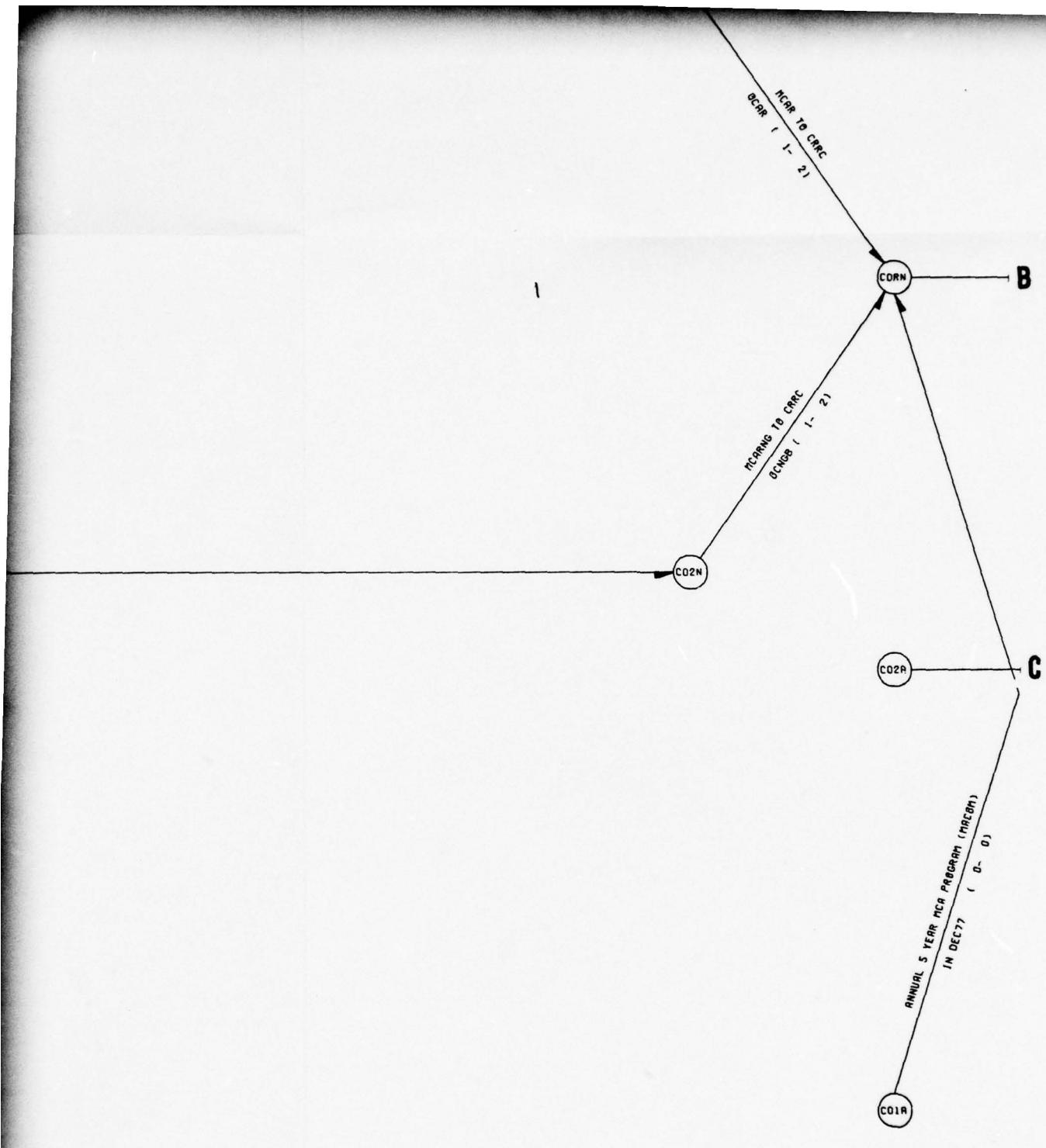
**MILCON
BUDGET**

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MILCON (MILITARY CONSTRUCTION) BUDGETS DEVELOPMENT PROCESS

NETWORK N
Pages 1 of 3



30 JUN 78

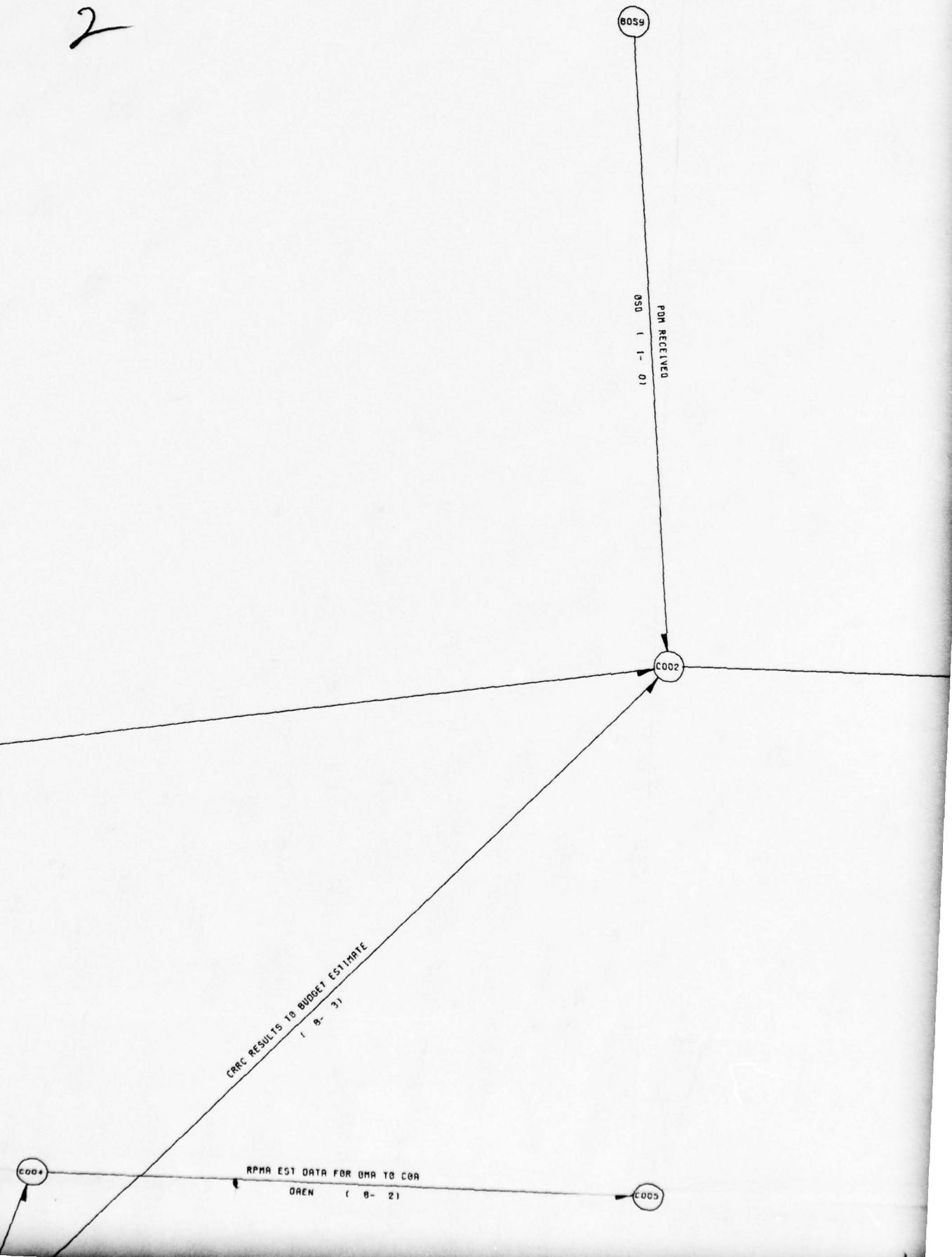
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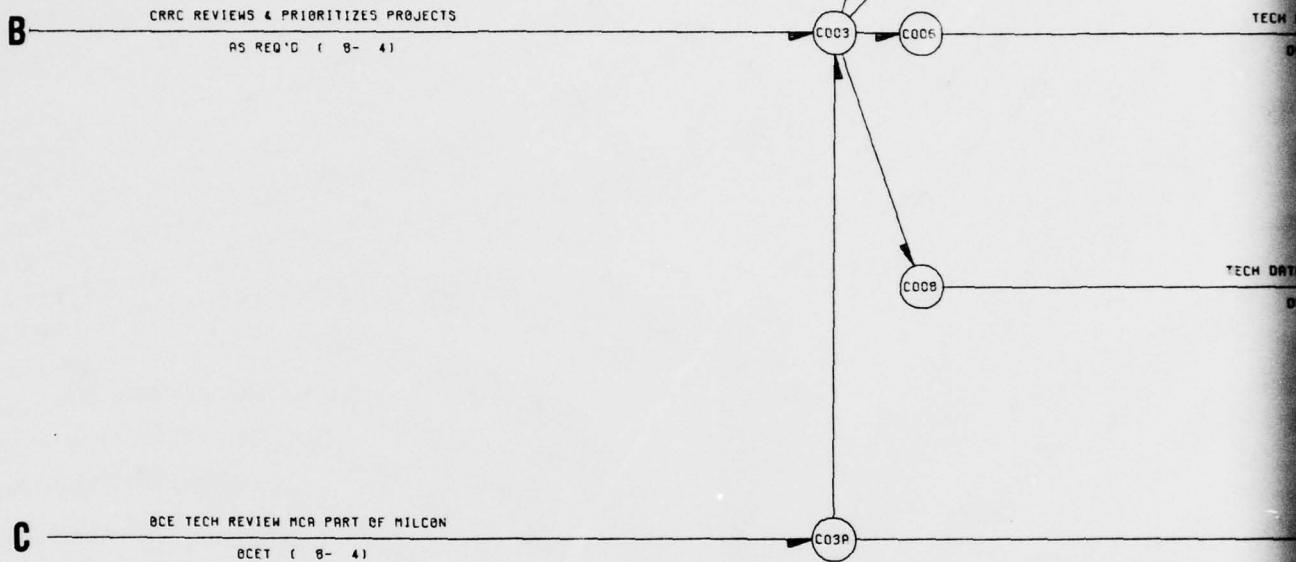
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CRRC RESULTS 18

RPMR EST

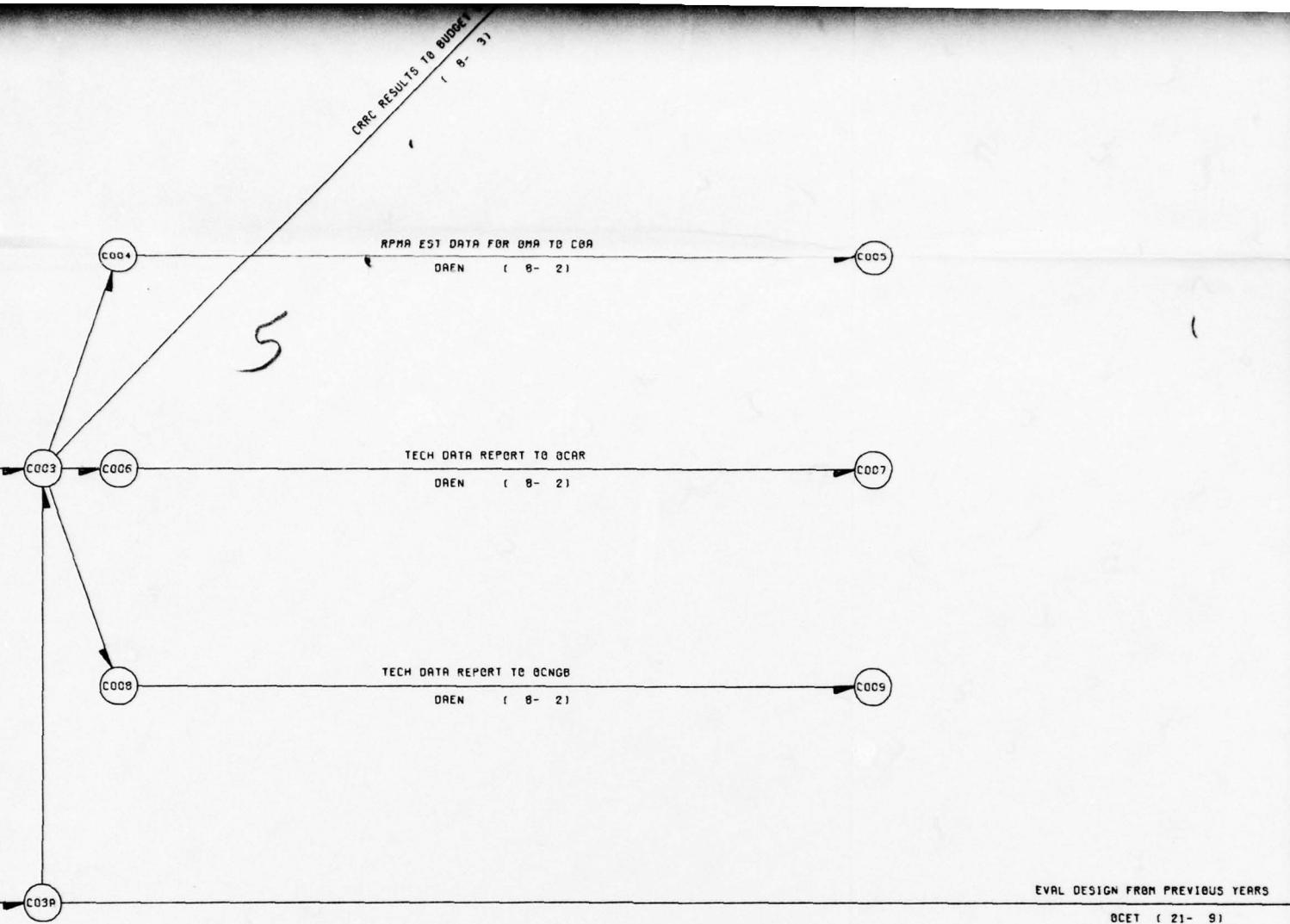
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BCE TECH REVIEW MCA PART OF MILCON
BCE/T (8-4)

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MILCON (M
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MILCON (MILITARY CONSTRUCTION) BUDGETS DEVELOPMENT PROCESS

NETWORK N

Page 2 of 3

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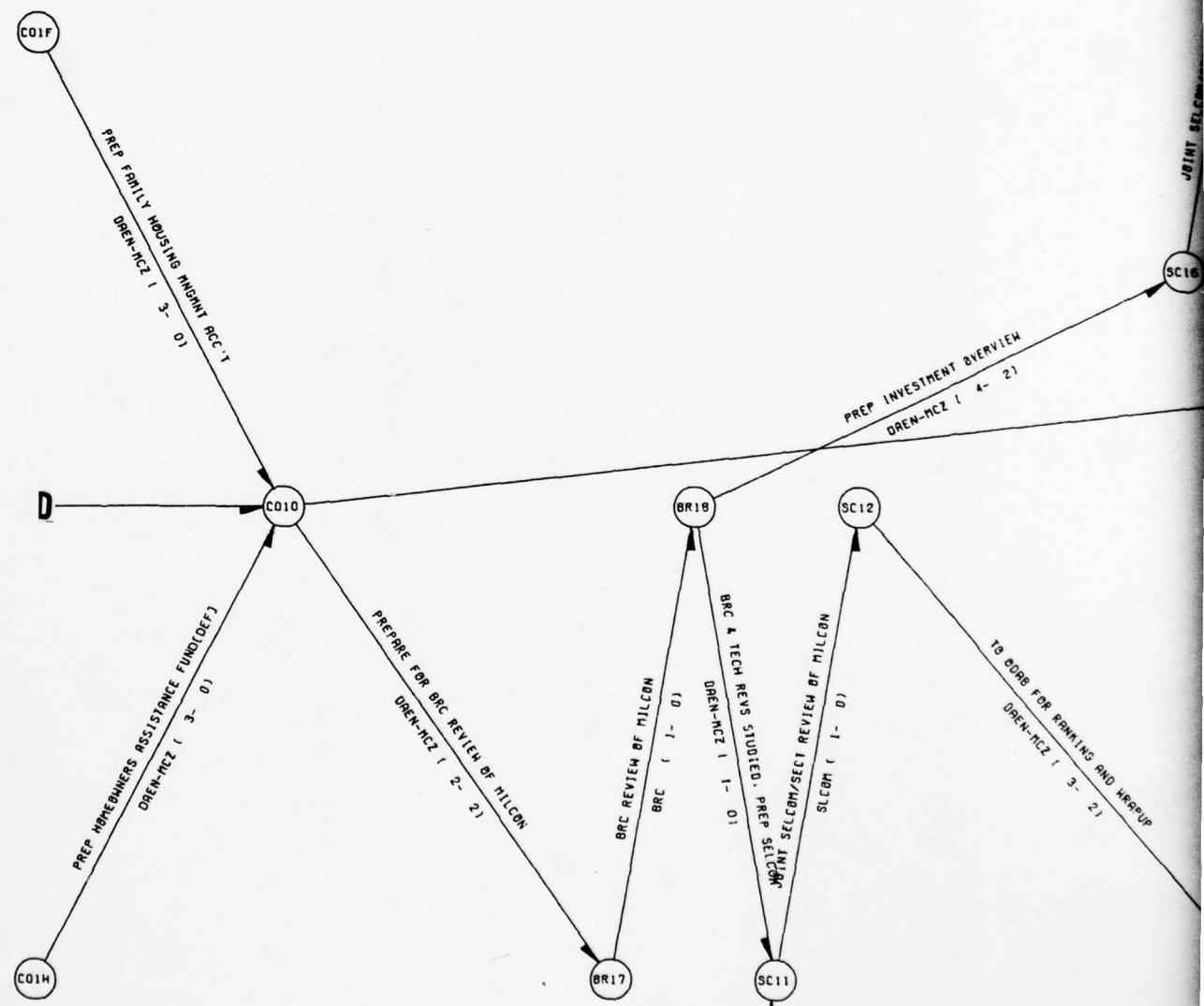
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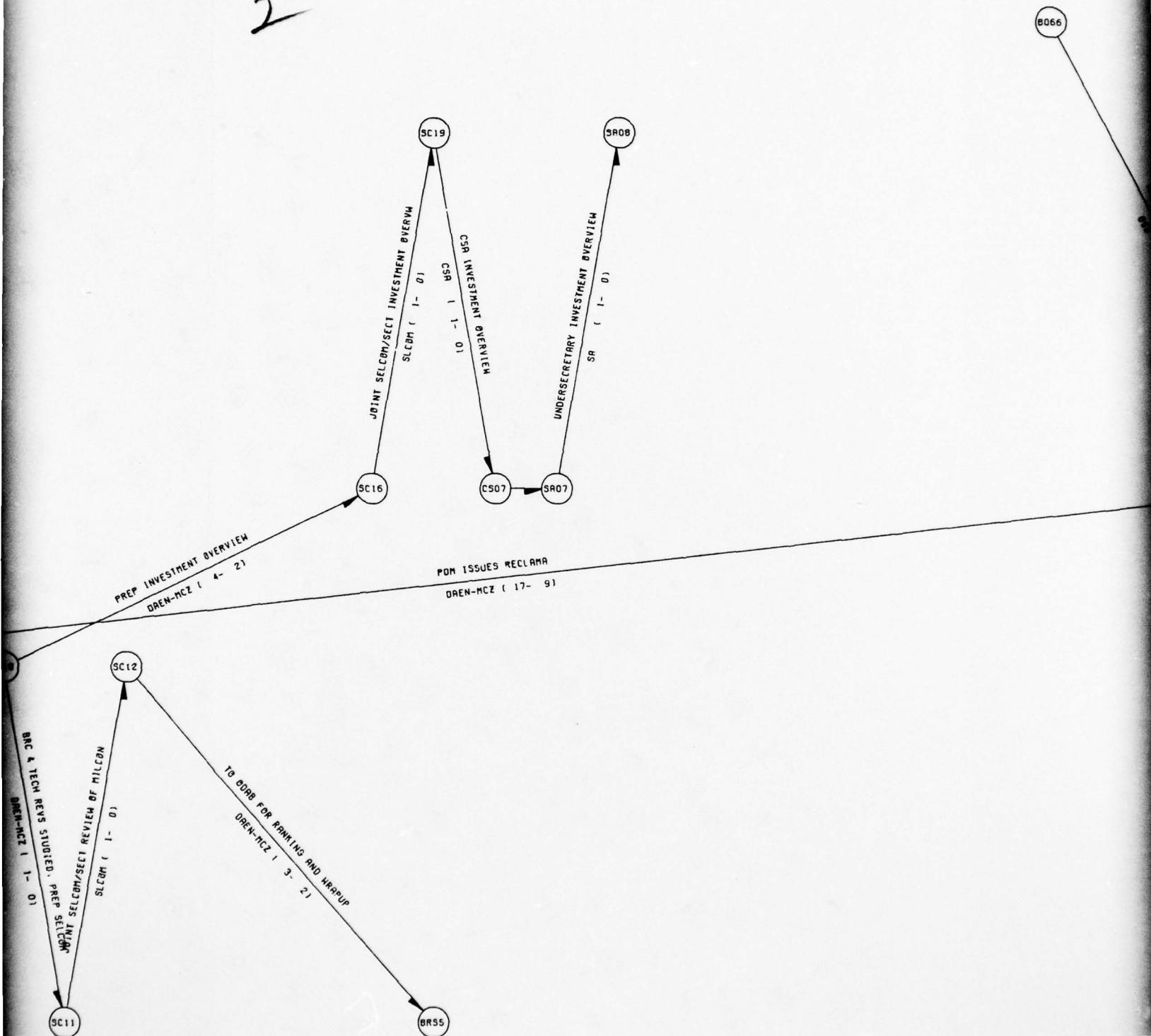
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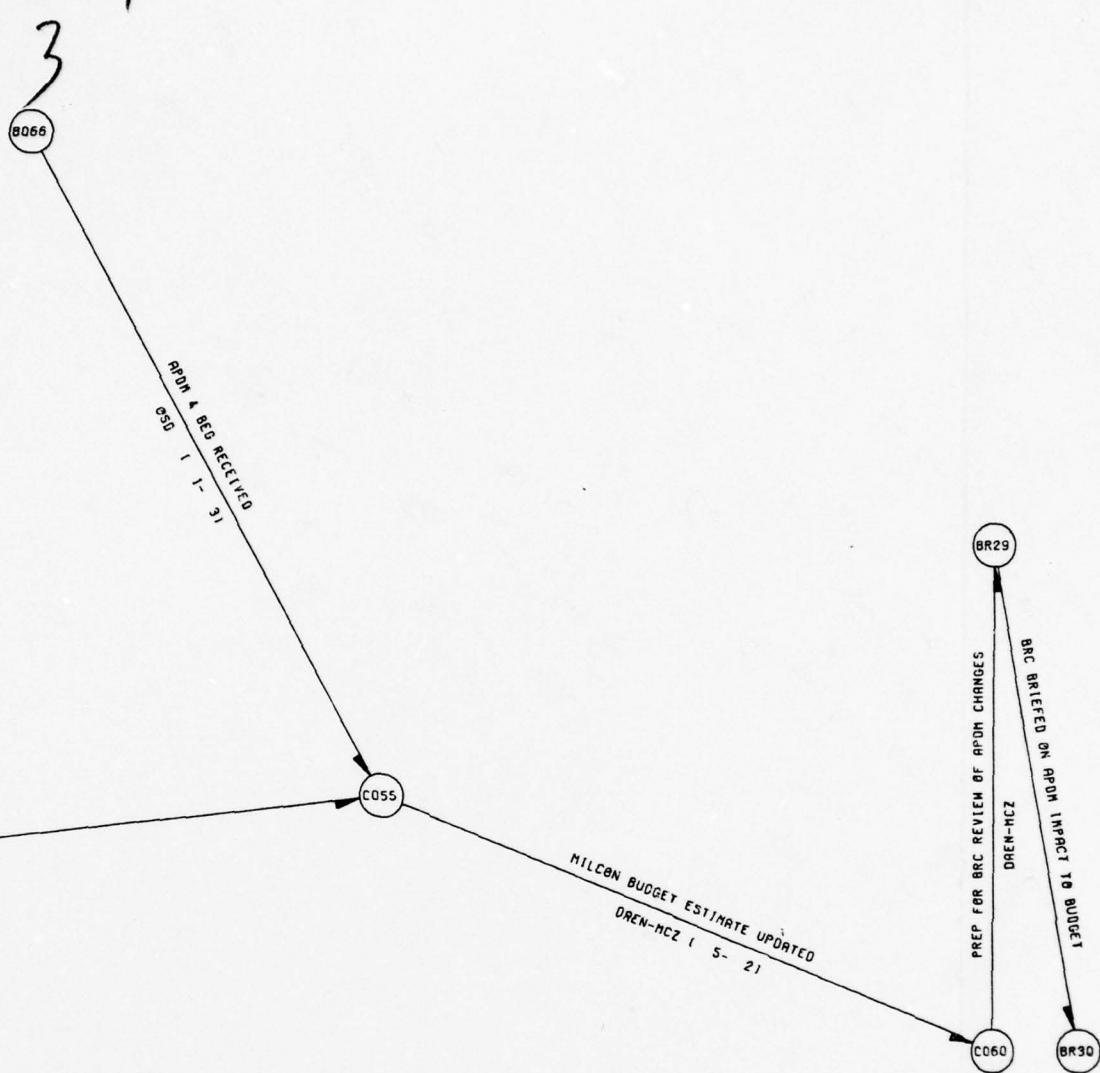
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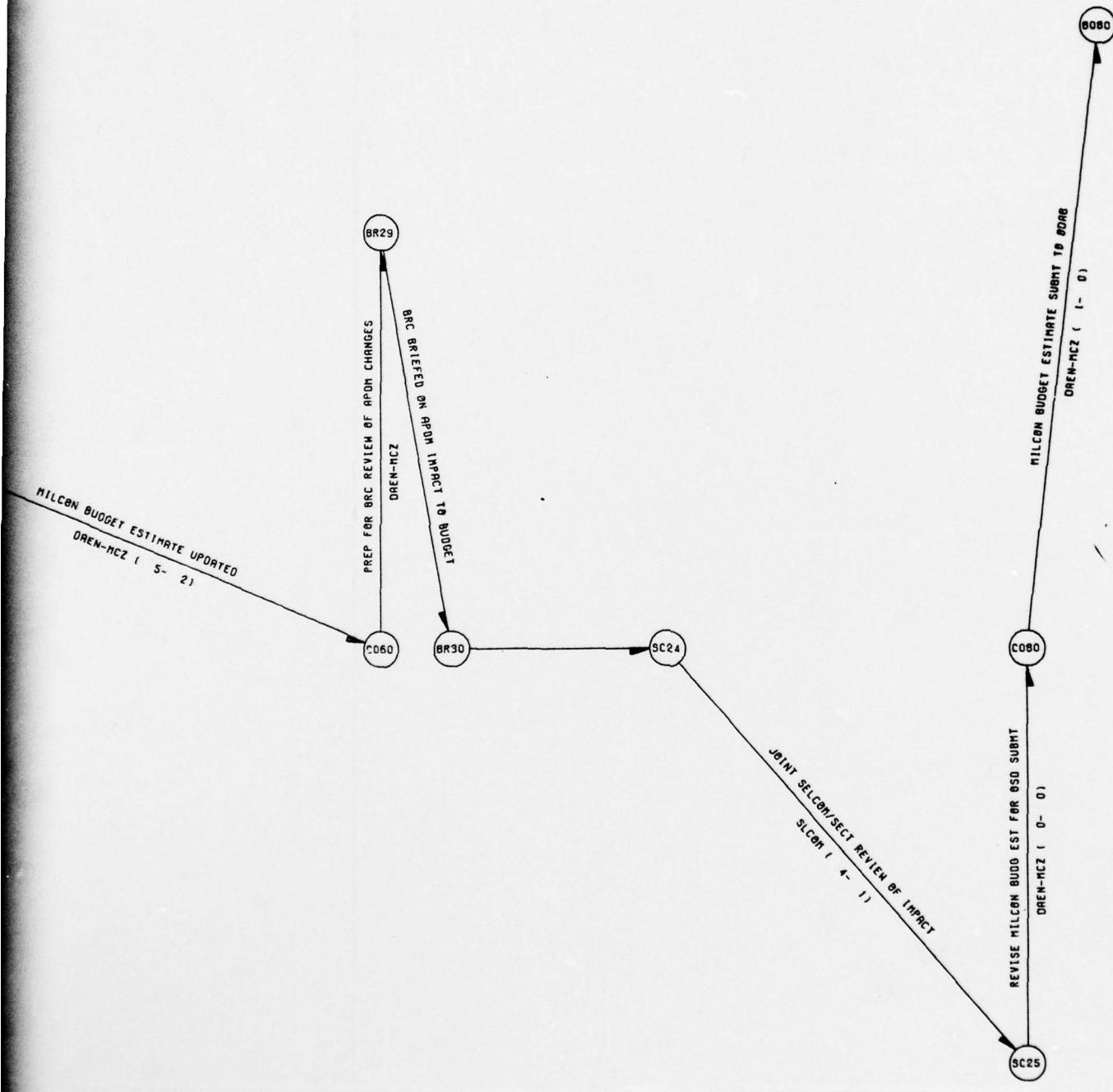
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RESULTS OF OCET TECH REVIEW OF MILCBN
OCET (2-0)

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**MILCON (MILITARY CONSTR)
BUDGETS DEVELOPMENT PR
NETWORK N
Page 3 of 3**

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**MILCON (MILITARY CONSTRUCTION)
BUDGETS DEVELOPMENT PROCESS
NETWORK N
Page 3 of 3**

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12SEP78 13SEP78

16SEP78

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Network 0

MPA Budget Development Process

PURPOSE. This process is designed to develop the Military Personnel, Army Budget.

DESCRIPTION. The MPA Budget Development Process is initiated in May, following Army submission of the POM and issuance of the May PBG. In early June the Appropriation Director, DCSPER, sends special instructions to several ARSTAF agencies and other Army activities responsible for preparation of input. These agencies and activities include DCSOPS, DCSLOG, MILPERCEN, TAG, TSG, COE, DSA, the Troop Support Agency, the US Army Element of the DPSC, EUSA, TJAG, CCH and MTMC. The input, comprised of some two dozen different data items concerning Army strength, pay and allowances, bonuses, reimbursements, subsistence, PCS projections and casualty information is forwarded to ODCSPER early in July. Following receipt of agency/activity input, ODCSPER computes military manpower information in manyears for ODAB and prepares the statistical annex for the MPA budget estimates. Upon receipt of the OSD PDM, the Appropriation Director adjusts and finalizes the MPA budget estimate accordingly. Early in August the Appropriation Director presents and defends the proposed MPA budget at intra-Army reviews. Thereafter the MPA budget estimate development process follows the same schedule as other ABEs (e.g., SELCOM reviews and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification and review), as described in the Budget Mainline process (Network M). The MPA budget development process, as described in Network 0, reflects the major activities during CY 78 development of the FY 80 budget. Activity arcs indicating the preparation and submission of MPA budget input by the several ARSTAF agencies and activities are significant but print space limitations precluded showing them (some 25 activities) individually in the network diagram.

CRITICAL MILESTONES. There are three critical milestone events in the MPA Budget Development Process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Only the first of these is included in the Network 0 diagram.

LINKAGES TO OTHER NETWORKS. This process is linked directly to programing phase processes and to budget execution. Linkage to other budget formulation network diagrams in this Annex can be identified by unique node designators in the Network 0 diagram.

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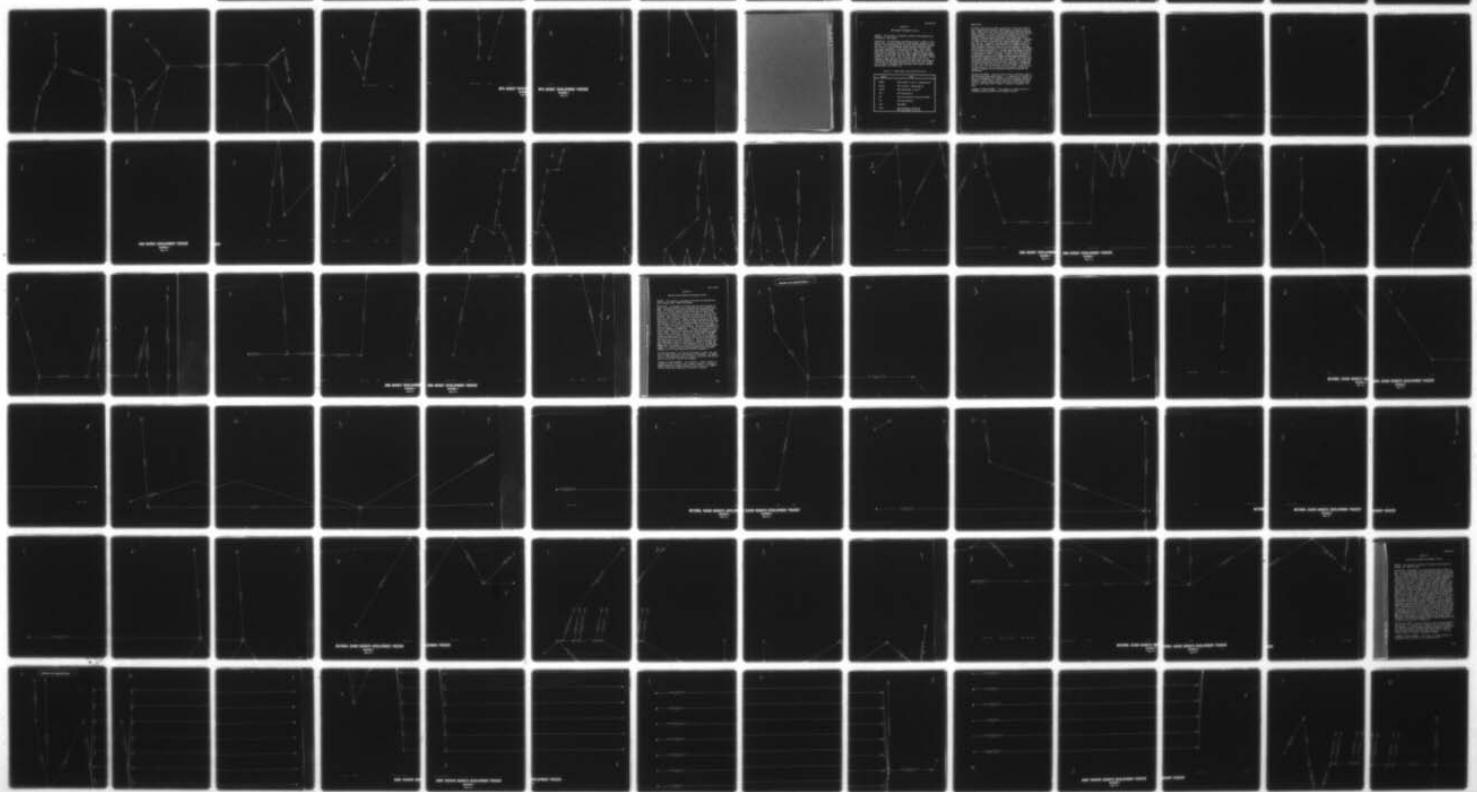
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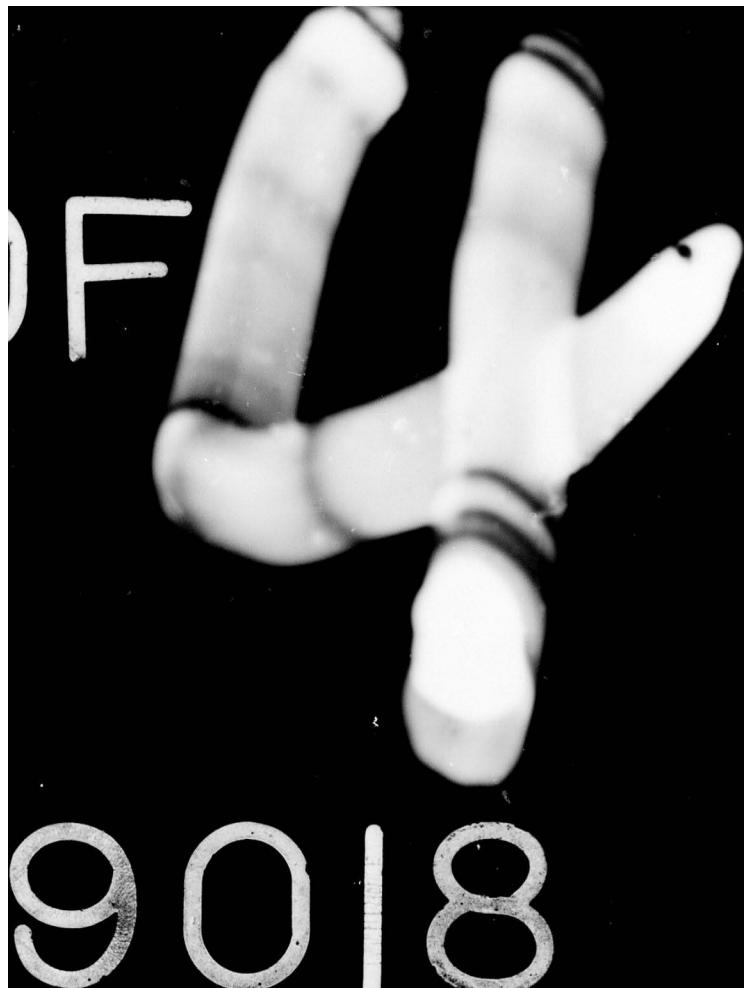
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PREP INSTRUCTIONS FOR MPA APP'N

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PREP INSTRUCTIONS FOR MPA APP'N

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M015

12 JUN 79

**MPA BUDGET DEVELOPMENT PROCESS
NETWORK 0**

Page 1 of 3

PREP MILITARY STRENGTH DATA

DAPE-PBB (19- 9)

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AGENCIES/ACT'S PREPARE MPA INPUT

ALCON (19- 9)

T DEVELOPMENT PROCESS
NETWORK 0
Page 1 of 3

PREP MILITARY STRENGTH DATA

DAPE-PBB (19- 9)

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AGENCIES/ACT'S PREPARE MPA INPUT

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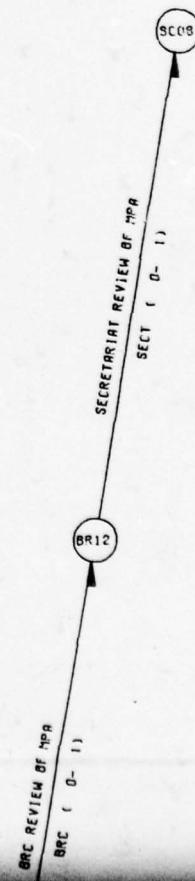
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ADJUST APP BUDGET ESTIMATE

DAPF-PBS : 9 - 4)

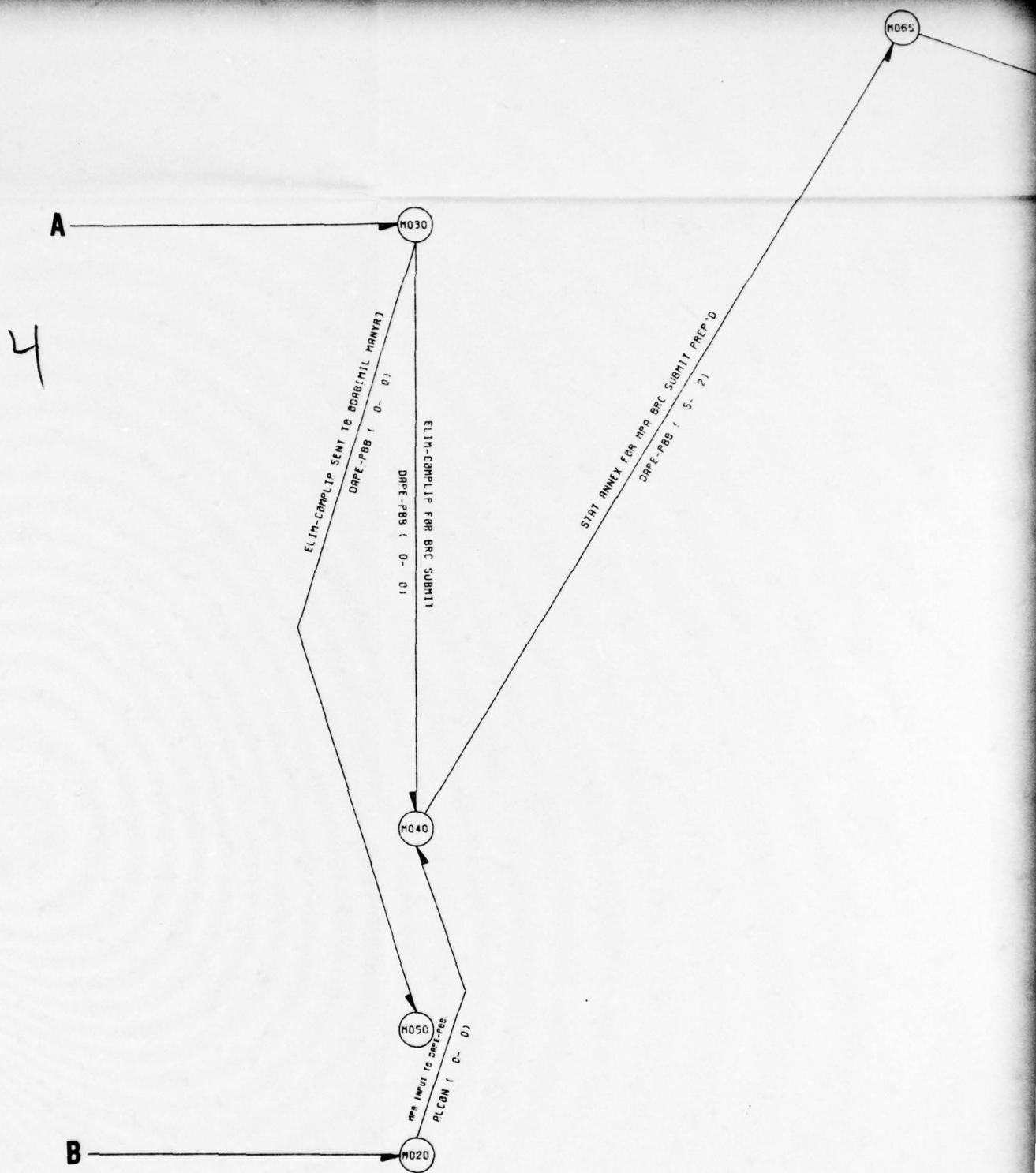
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ADJUST MPA BUDGET ESTIMATE
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BRC REVIEW OF MPA
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MPA BUDGET DEVELOPMENT PROCESS

NETWORK O

Page 2 of 3

ADJUST MPA BUDGET ESTIMATE

DAPE-PBS (9- 4)

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BRC REVIEW OF MPA
BRC (0- 1)

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BRC OPERATIONS ARMY OVERVIEW
BRC (0- 1)

BR14

FORWARD MPA EST TO DODCAB/PREP BRC
DAPE-PBS (0- 1)

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PREP FOR BRC MPA & OPSNS ARMY OVERVIEW
DODCAB (4- 0)

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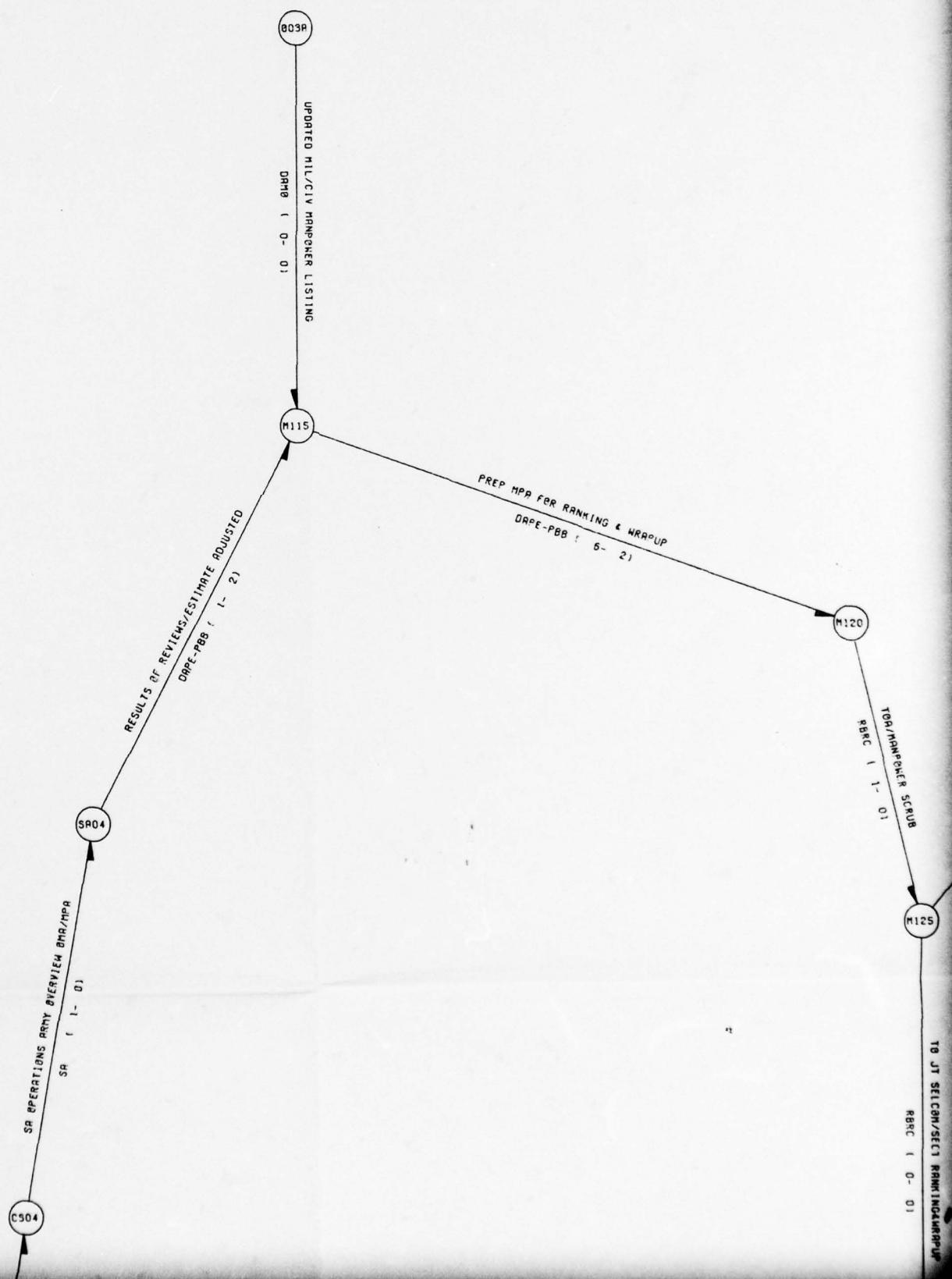
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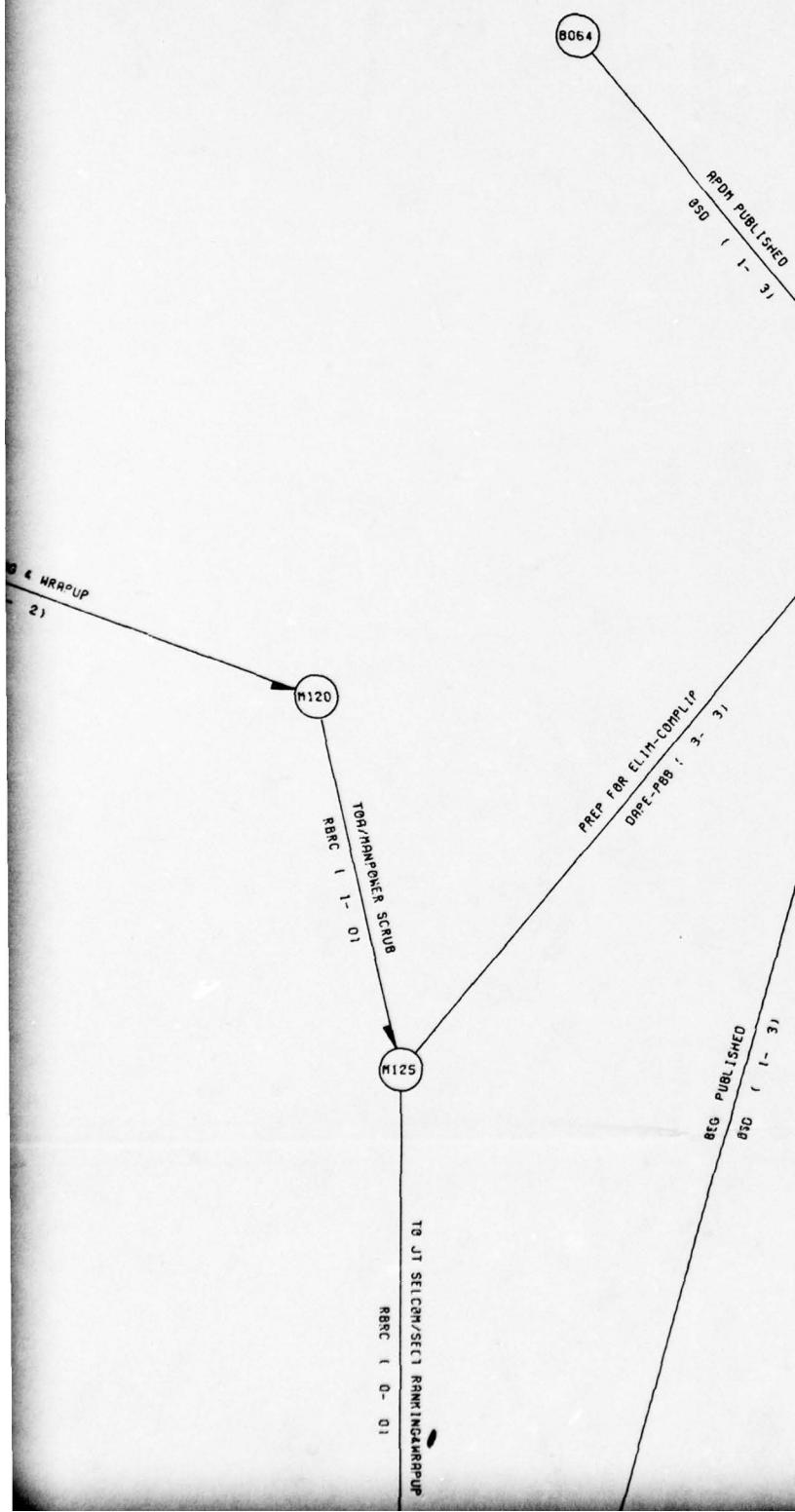
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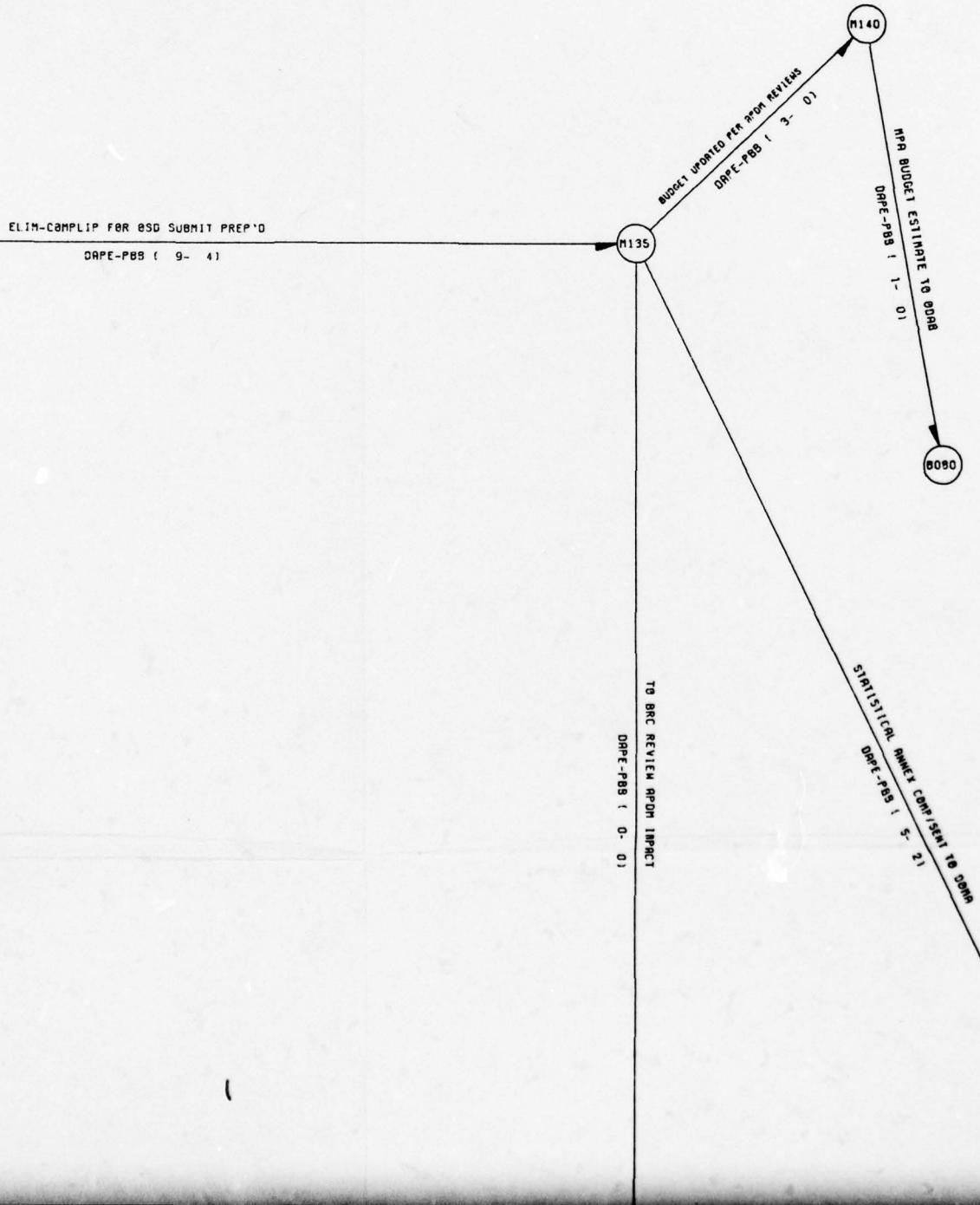


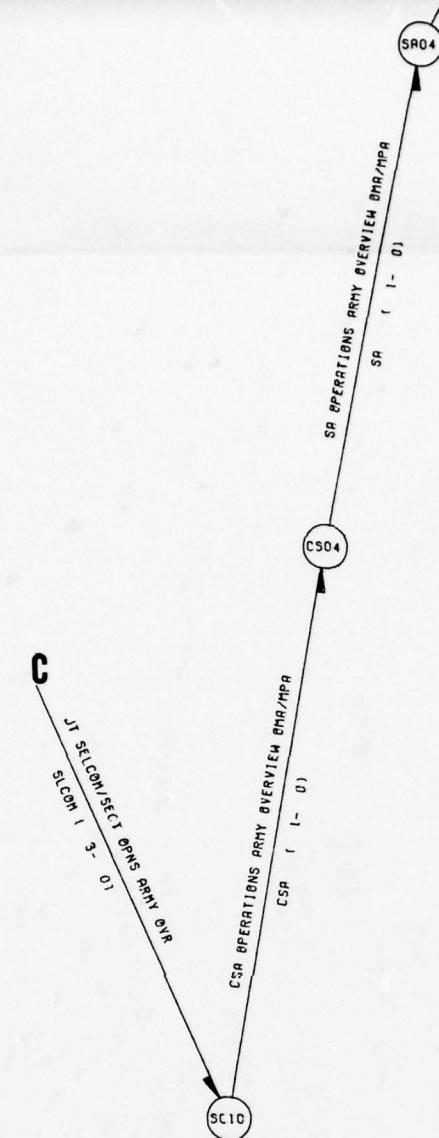
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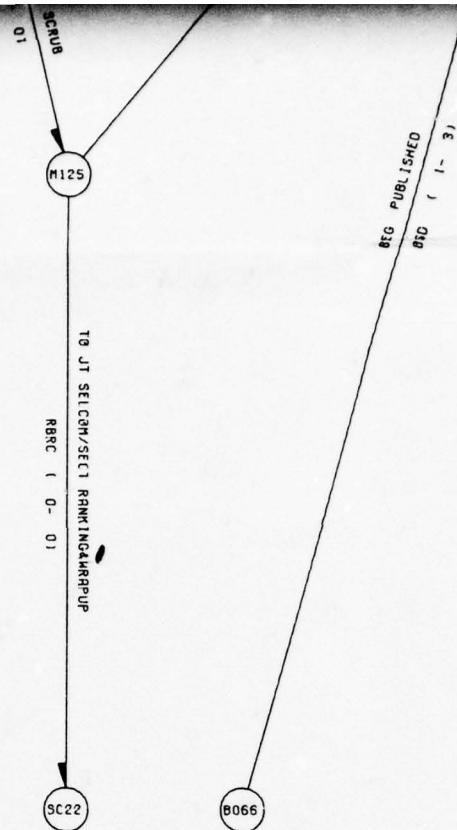




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MPA BUDGET DEVELOPMENT NETWORK

Page 3

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MPA BUDGET DEVELOPMENT PROCESS
NETWORK 0
Page 3 of 3

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BRC REVIEW APRIL IMPACT
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Network P

OMA Budget Development Process

PURPOSE. This process is designed to develop the Operation and Maintenance, Army Budget.

DESCRIPTION. The OMA Budget Development Process in HQDA is initiated in May, following submission of the POM and issuance of the May PBG. The DAB prepares and furnishes COBE preparation instruction letters to some 25 MACOM, ARSTAF agencies and other Army activities responsible for preparation of COBE. These letters supplement PBG guidance; provide specific instructions, and request input on selected critical items to support various budget estimates including MPA, RPA, OMA, OMAR, FHMA and Automation/Environment as well as OMA. COBE are due in HQDA in mid-July. Before receipt of COBE from the field, the DOMA (who serves as the responsible OMA Appropriation Director within OCA) issues special instructions to the ARSTAF agencies and Army activities responsible for specific programs and subprograms that comprise the OMA Appropriation (see Table E-3).

Table E-3. ARSTAF/Agency OMA Responsibilities

Agency	Item
DCSOPS	OMA Programs 2 and 10, Subprogram 8T
DCSPER	OMA Program 9, Subprogram 80
DCSLOG	OMA Subprograms 7S and 7M
ACSI	OMA Subprogram 31
COE	Army Environmental Program and RHMA
TSG	OMA Subprogram 3M
OCSA	OMA BMDPM
ACSAC	Army Automation Resources OMA Subprograms 3C and 30

CAA-SR-79-6

Following receipt of the COBE, the agencies listed above prepare their respective OMA budget estimate inputs and forward these to DOMA. DOMA reviews the inputs and consolidates them into the OMA budget estimate; a critical contributing event during this step is the preparation of the military/civilian manpower listing by ODCS PER (formerly prepared by ODCSOPS) which provides the basis for DOMA to prepare and disseminate civilian cost data. In August the DOMA presents and defends the proposed OMA budget at intra-Army reviews. Thereafter the OMA budget development process follows the same schedule as other ABE's (e.g., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification and review) as described in the Budget Mainline process (Network M). The OMA Budget Development Process as described in Network P reflects the major activities during CY 78 development of the FY 80 budget. Activity arcs indicating the preparation and submission of COBE and OMA program/subprogram input by Army commands and the ARSTAF are important but print space limitations precluded showing them individually. One significant difference between the CY 78 activities in Network P diagram and the process as described above is late submission of the OMA ABE to OSD. This resulted from the shifting of ARSTAF responsibility for preparation of the military/civilian manpower listing from ODCSOPS to ODCS PER and the attendant failure to recognize the requirement.

CRITICAL MILESTONES. There are three critical milestone events in the OMA Budget Development Process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Only the first of these is included in Network P diagram.

LINKAGES TO OTHER NETWORKS. This process is linked directly to programming phase processes and to budget execution.

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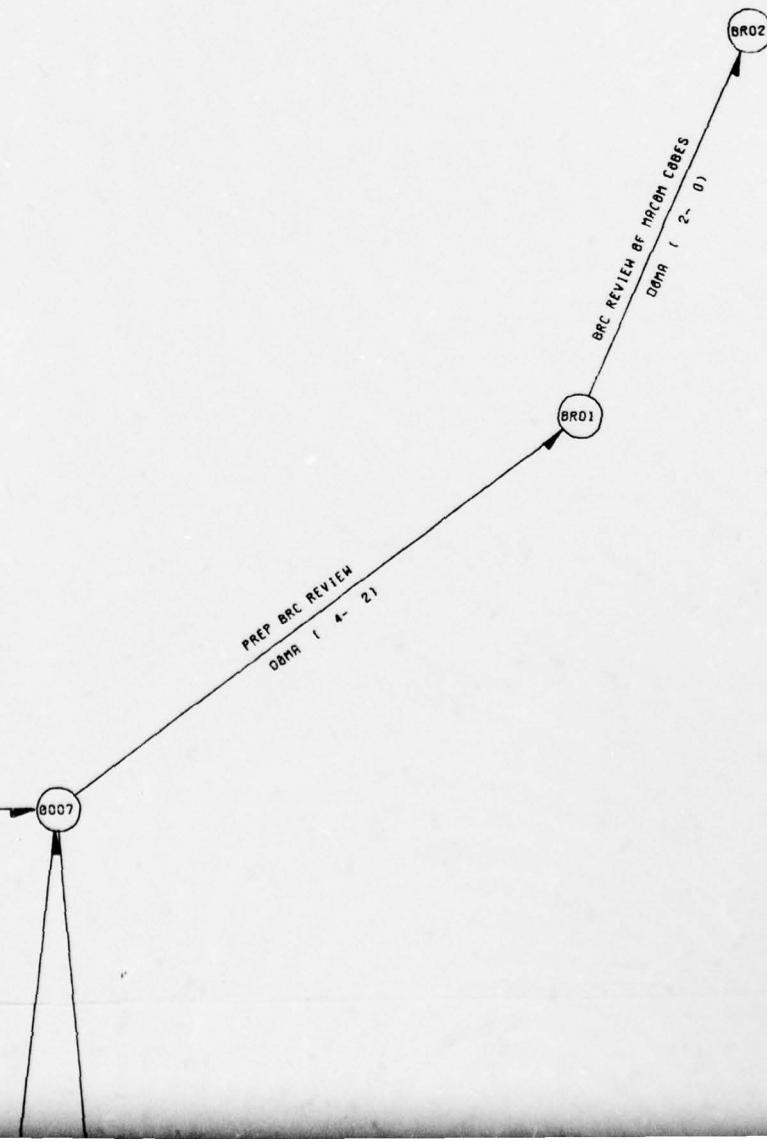
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PBG STUDIED/BMA BUDG EST INST PREP'D

BMA 126-141

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4



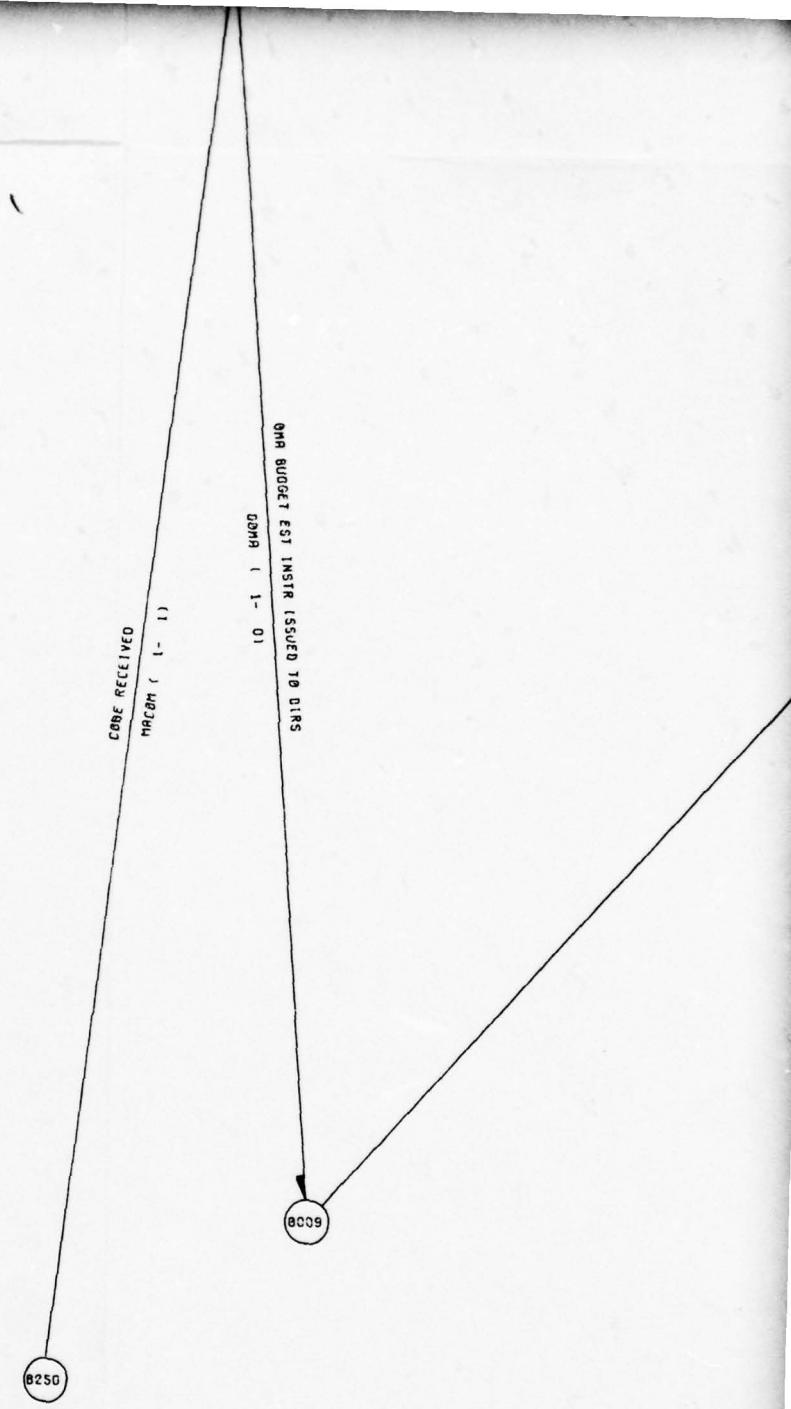
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**OMA BUDGET DEVELOPMENT PROCESS
NETWORK P
Page 1 of 3**

7



05 JUL 78

05 JUL 78 06 JUL 78

11 JUL 78

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03 JUL 78

05 JUL 78 06 JUL 78

11 JUL 78

13 JUL 78

6250

6000

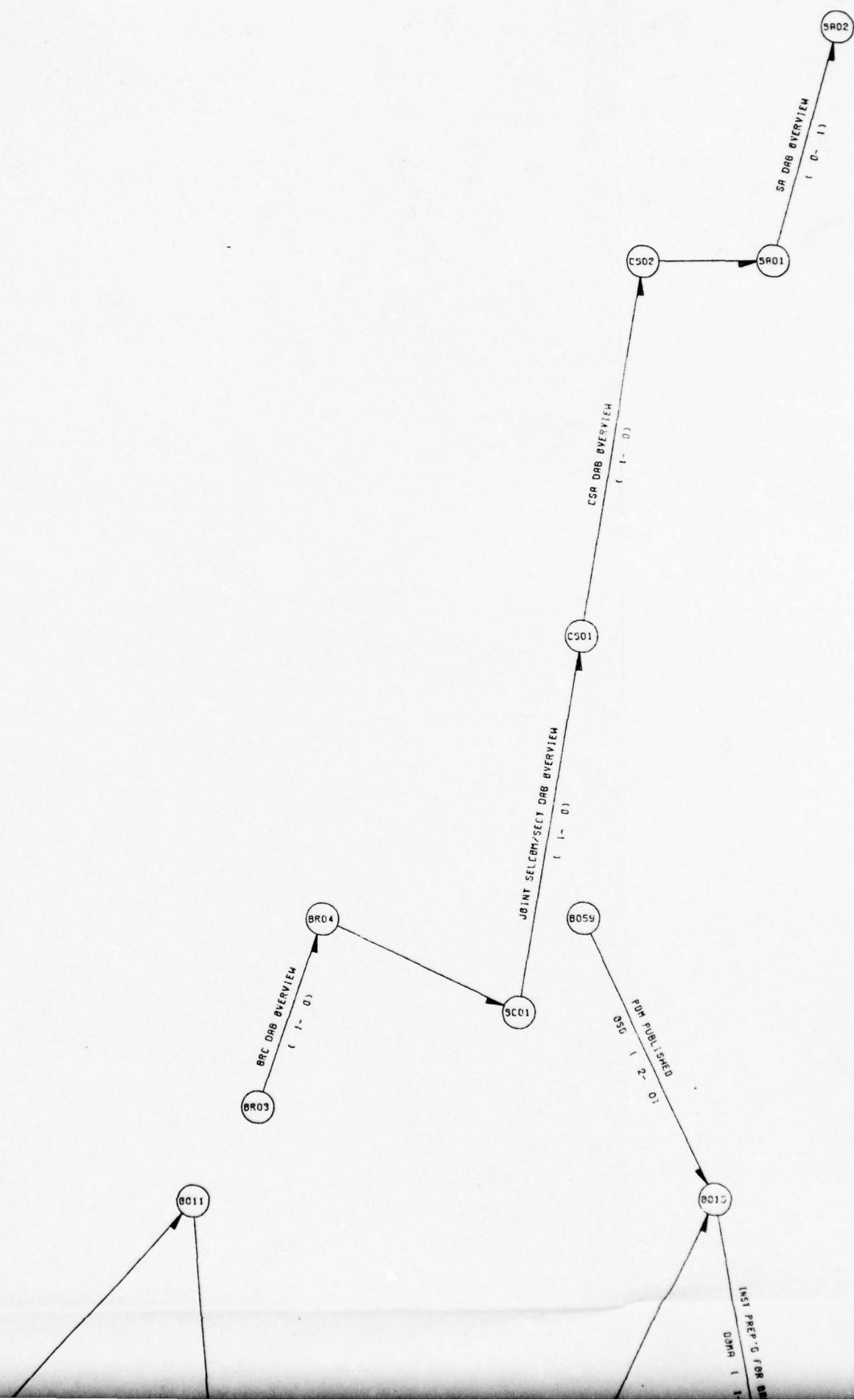
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04 JUL 1978 15 JUL 1978 01 AUG 1978
04 JUL 1 - 01

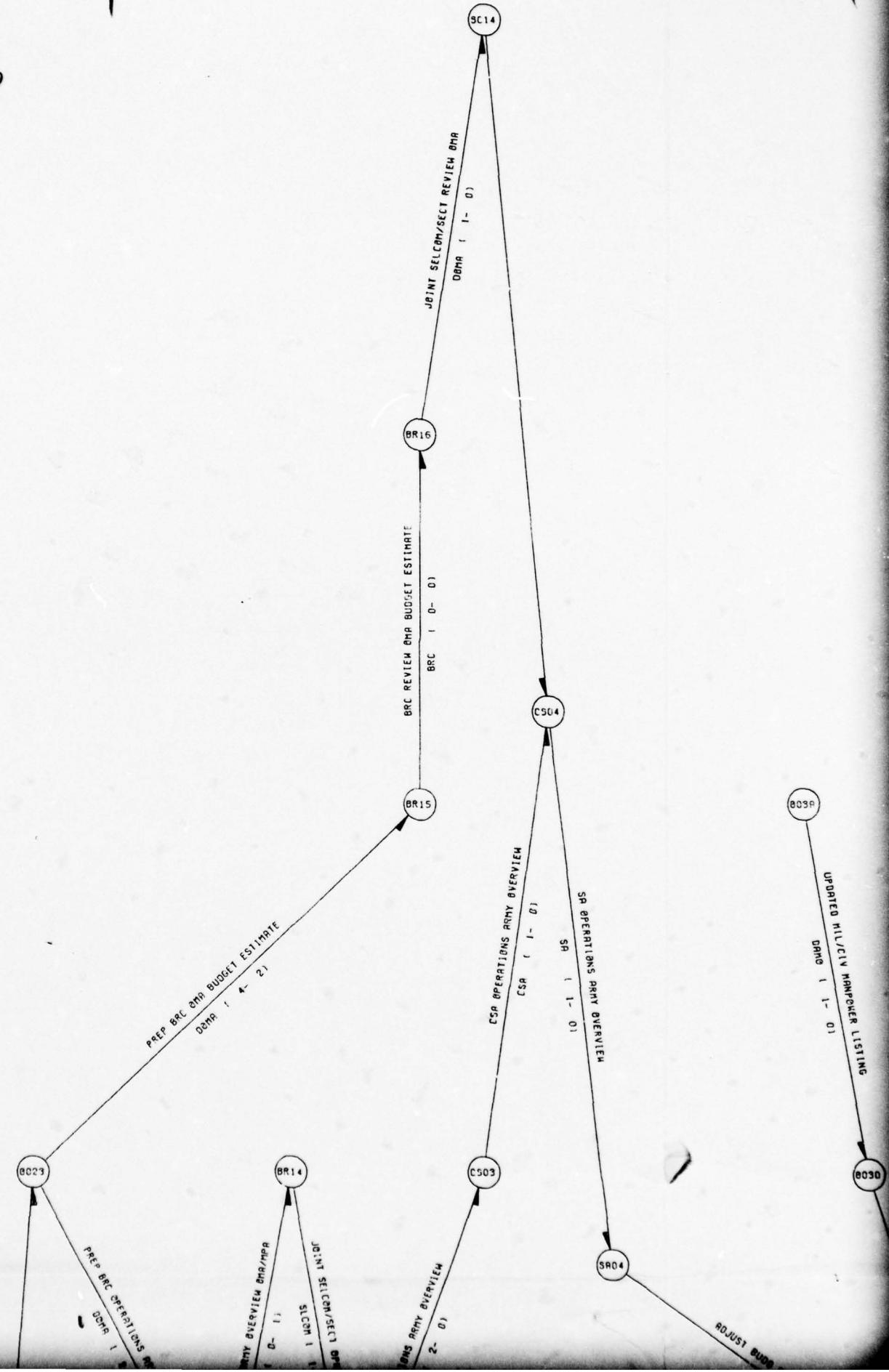
PREP FOR DEMO REVIEW
POINTS (9 - 4)

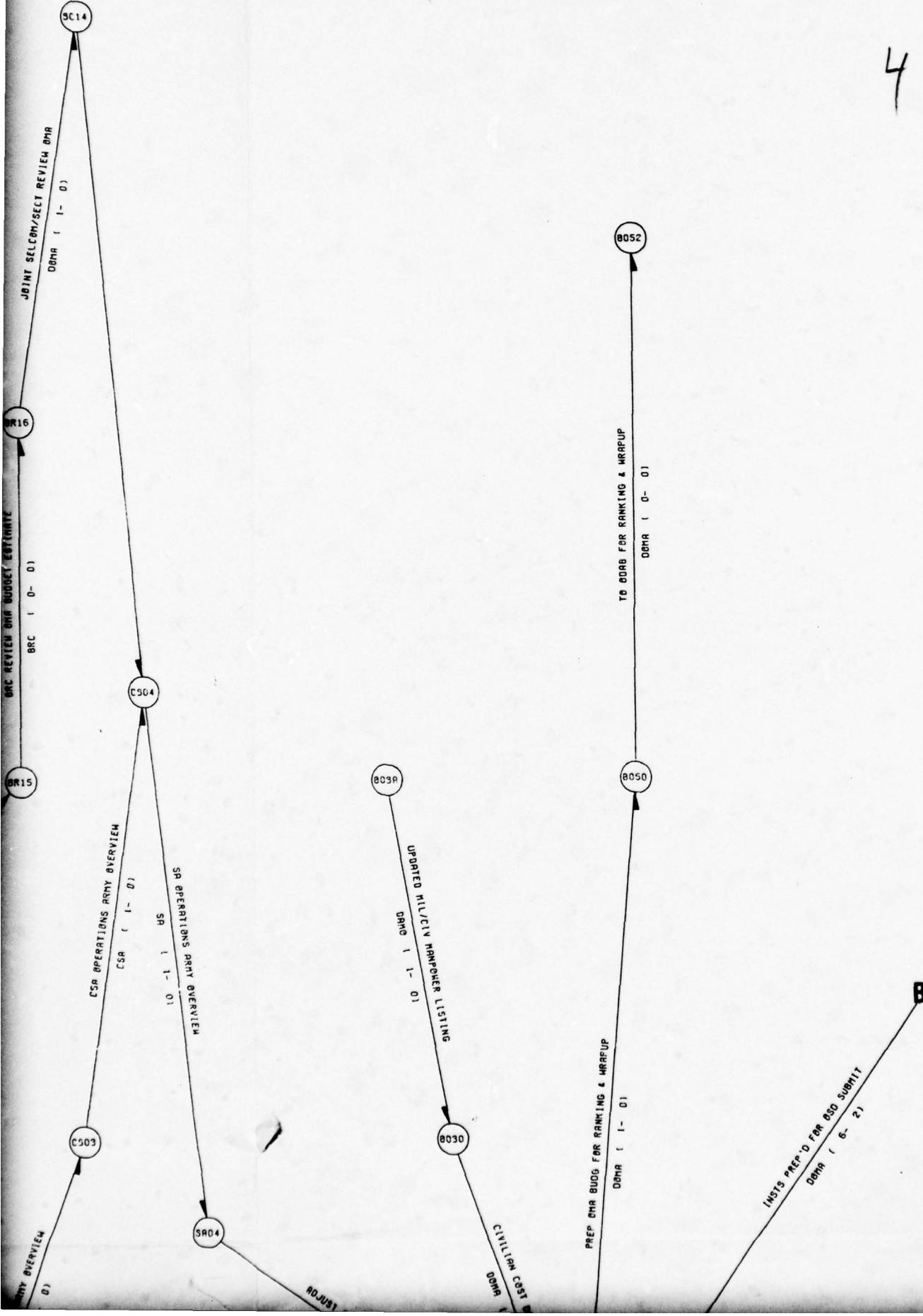
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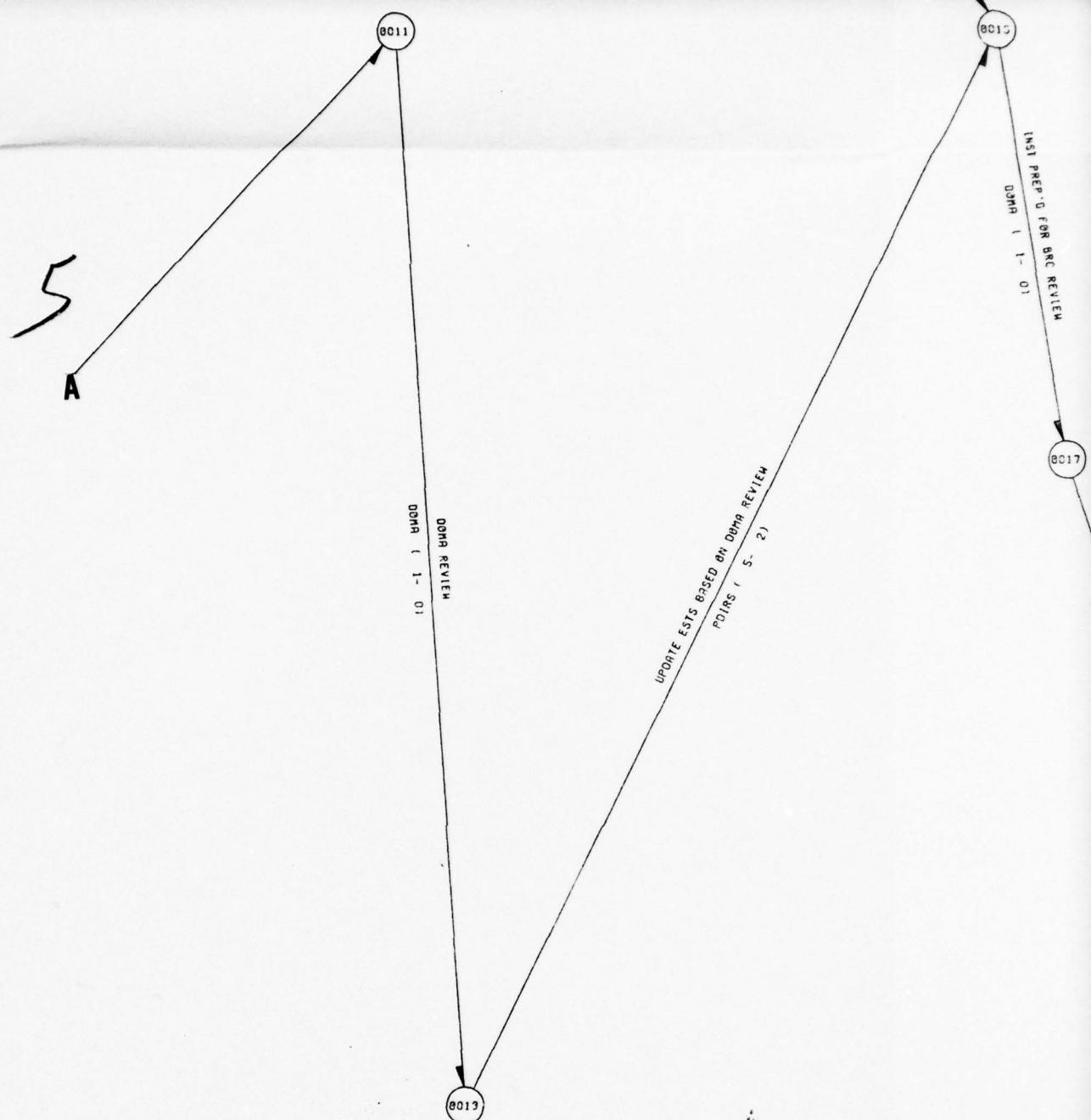
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19JUL78 20JUL78 21JUL78

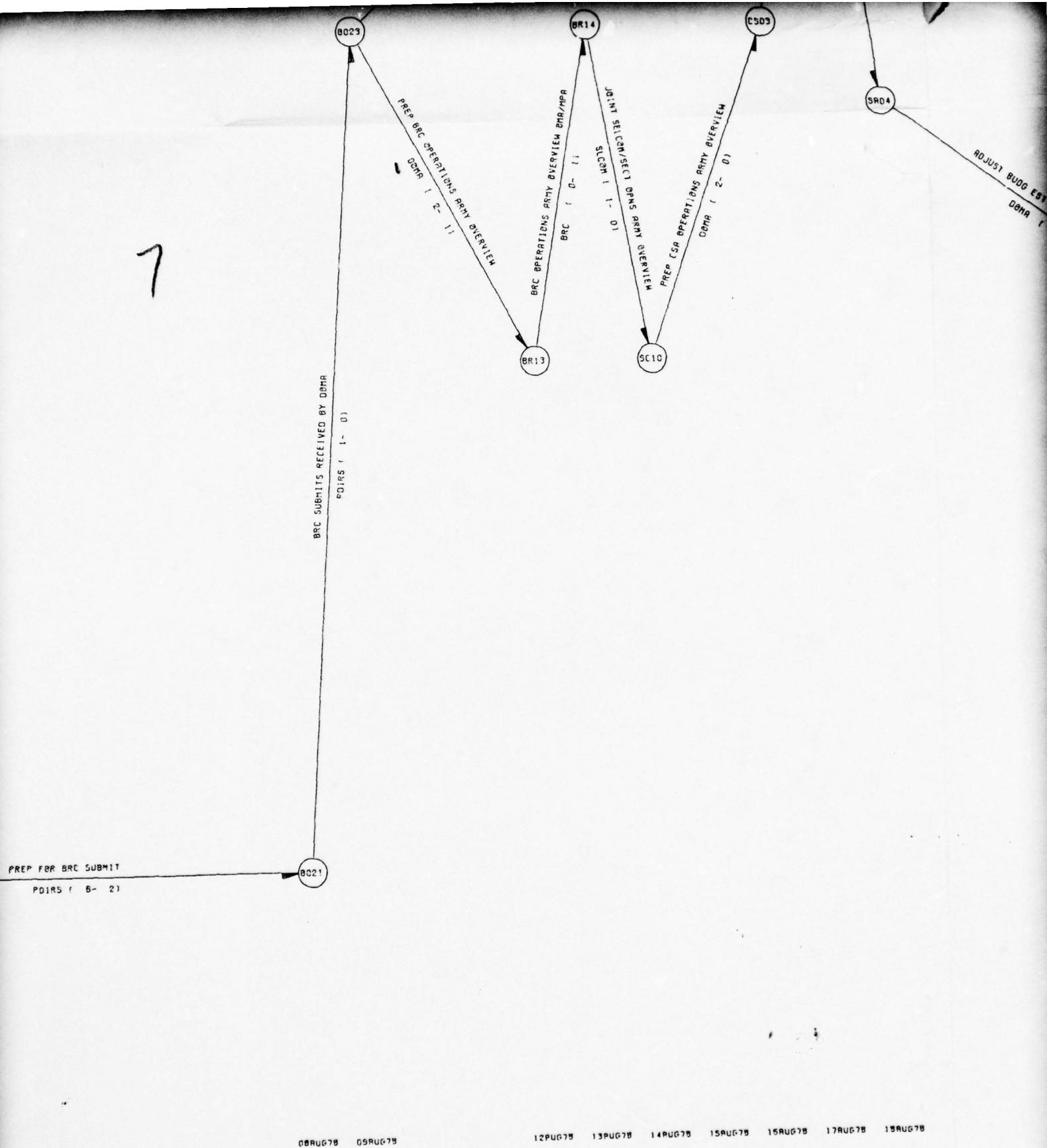
24JUL78 25JUL78 26JUL78 27JUL78 28JUL78



24JUL78 25JUL78 26JUL78 27JUL78 28JUL78 29JUL78 31JUL78

08RUG78 09RUG78

**OMA BUDGET DEVELOPMENT
NETWORK P**
Page 2 of 3



OMA BUDGET DEVELOPMENT PROCESS

NETWORK P

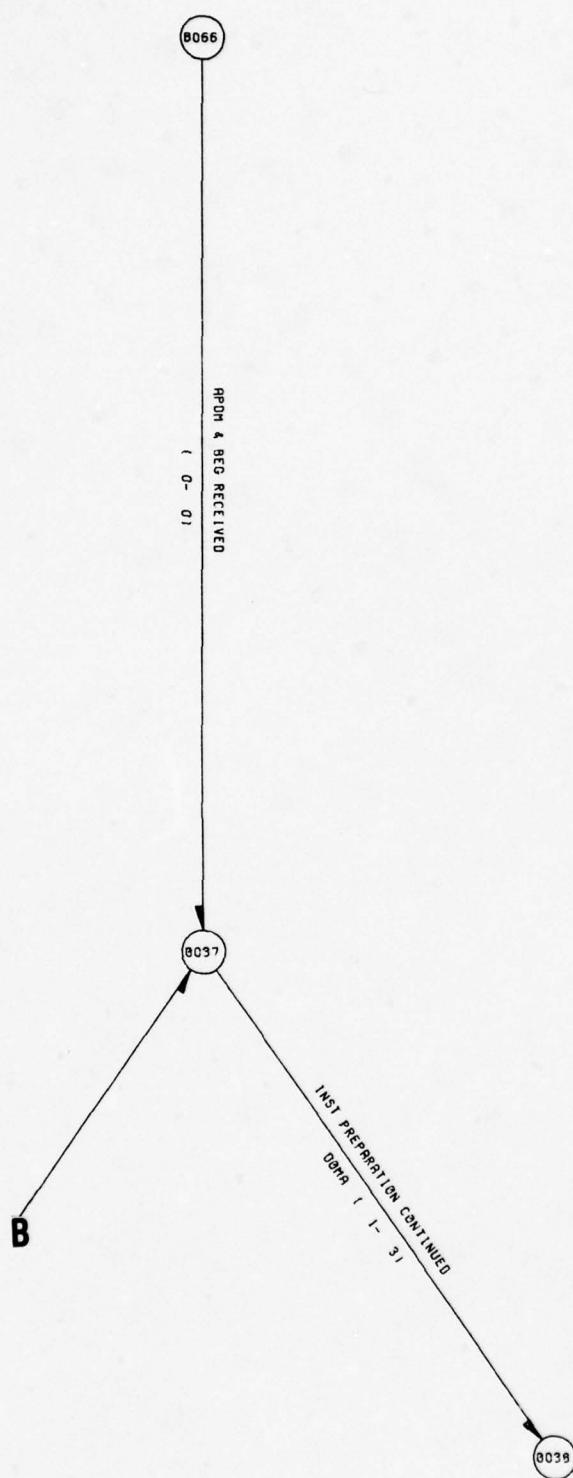
Page 2 of 3

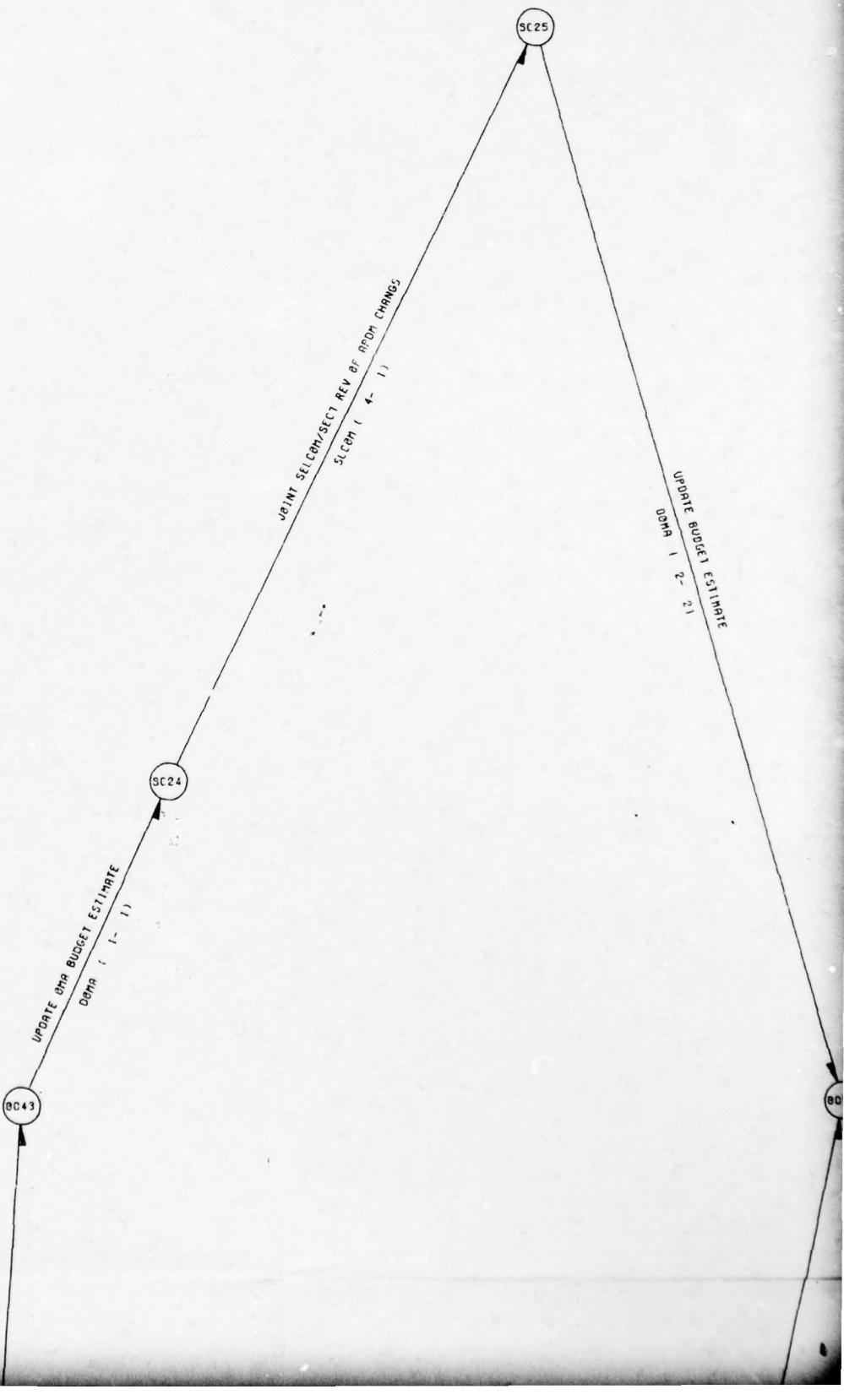


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14AUG78 15AUG78 15AUG78 17AUG78 19AUG78

21AUG78 22AUG78 24AUG78 25AUG78





SC25

3

UPDATE BUDGET ESTIMATE
DBMA 1 2- 21

8055

CIVILIAN MANPOWER COSTED
DBMA 1 7- 21

8060

8070

ADJUST DOLLAR CONTROL DATA
DBMA 1 2- 01

DOLLAR CONTROL DATA TO POINTS
DBMA 1 0- 01

8065

MANPOWER COSTED
7-21

BUDGET DOLLAR CONTROL DATA
DATA 1 2-0

DOLLAR CONTROL DATA TO PDRS
DATA 1 0-0

8060

8070

8065

8080

8085

BUDGET ESTIMATE SUBMIT TO DBRS
DATA 1 0-0

0039

5

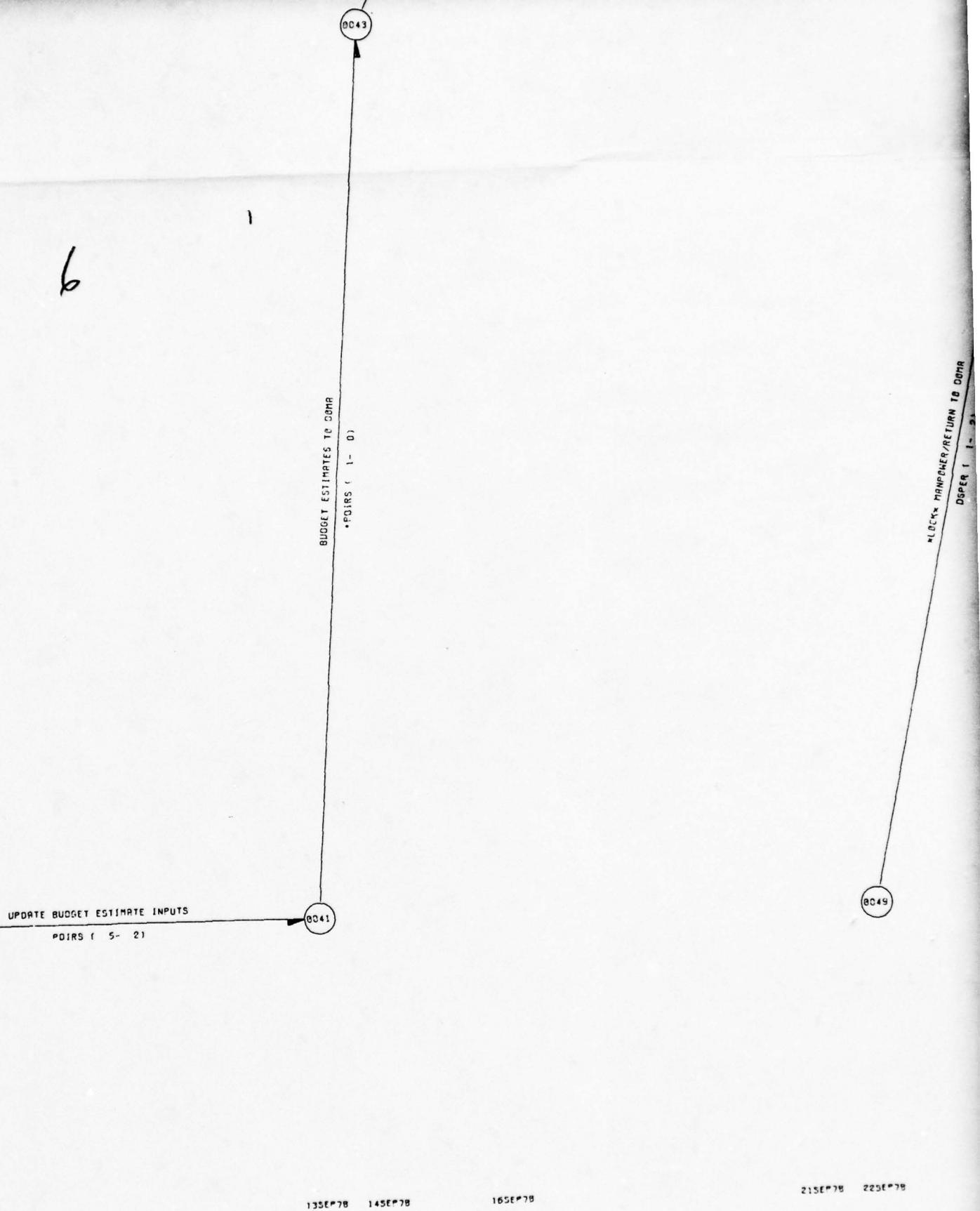
INSTS FOR OSG SUBMIT ISSUED TO MIRS
DAMA 1 1-01

DMA ESTIMATES REVIEWED
C PDIRS (7- 5)

UPDATE BUDGET ESTIMATE INPUTS
PDIRS (5- 21)

01SEP78

05SEP78 06SEP78



06SEP78

13SEP78 14SEP78

16SEP78

21SEP78 22SEP78

**OMA BUDGET DEVELOPMENT
NETWORK P**
Page 3 of 3

7



215E 78 225E 78

255E 78

042C178

OMA BUDGET DEVELOPMENT PROCESS

NETWORK P

Page 3 of 3

CIVILIAN MANPOWER COSTED

DODRA : 7- 21

8060

8070

8080

UPDATE BUDGETS/RETURN TO DODRA
PDRS 1 0- 31

DODRA - 1 -
DODRA REVIEW

8075

0400170

0600170

0900170 1000170

Network Q

National Guard Budgets Development Process

PURPOSE. This process is designed to develop the Army National Guard budgets, NGPA, OMARNG and MCARNG.

DESCRIPTION. Development of the Army National Guard budgets begins in February shortly after publication of the January PBG by ODAB. The National Guard Bureau prepares and forwards budget guidance to the NG adjutants general and USPFOs in each of the fifty states, Puerto Rico, the Virgin Islands and the District of Columbia. Upon receipt of guidance the states prepare their respective state operating budgets and forward them to the National Guard Bureau in mid-April. OCNGB reviews and evaluates the state submissions, extracts and furnishes to PAED POM input derived from the estimates, and forwards proposed MCARNG construction data to COE for CRRC review and prioritization. About mid-June OCNGB provides responses to the respective states and begins preparation of the NGPA, OMARNG and MCARNG ABEs. In August the Appropriation Director, CNGB, presents and defends the proposed budgets at intra-Army reviews. Thereafter, the National Guard budget development process follows the same schedule as other ABEs (e.g., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification and review) as described in the Budget Mainline process (Network M). The National Guard Budgets Development Process as described in Network Q reflects the major activities during CY 78 development of the FY 80 NGPA and OMARNG ABEs; development of the third Army National Guard budget, MCARNG, is included in the MILCON Development Process diagram (Network N) and is mentioned only briefly in Network Q.

CRITICAL MILESTONES. The critical milestones include: the issuance of budget guidance to the states on 15 February, the submission of state operating budgets to OCNGB in mid-April and the submission of the ABE to OSD in mid-September.

LINKAGES TO OTHER NETWORKS. This process is linked directly to programming phase processes and to budget execution. Linkages to budget formulation network diagrams in this annex can be identified by unique node designators in Network Q diagram.

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5001

JAN PBS RECEIVED
CBGB 1 1-01

NO4R

PBS STUDIES
OCNOS 1 2

NO1A

USAFAC DRILL PAY DATA INPUT (MONTHLY)
OCNOS 1 1-01

NO02

BUDGET GUIDANCE TO
OCNOS 1

2

BUDGET GUIDANCE TO STATES PREP'D
BCNGB (9-, 4)

NOOF

3

8029

4

MGB RECEIVES APPROX
CSPPN 1 - 01

NO12

A

5

DCS PER CLOTHING RATE INPUT

DCNGB (1 - 0)

NO2A

26JAN78 27JAN78

01FEB78 02FEB78

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BUDGET GUIDANCE SENT TO STATES
DENG'S 1, 2, 5,

15 FEB 78

NATIONAL GUARD BUDGETS DEV
NETWORK Q
Page 1 of 5

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BUDGET GUIDANCE SENT TO STATES
DCNGB 7-5)

NO 11

27FEB79

NATIONAL GUARD BUDGETS DEVELOPMENT PROCESS

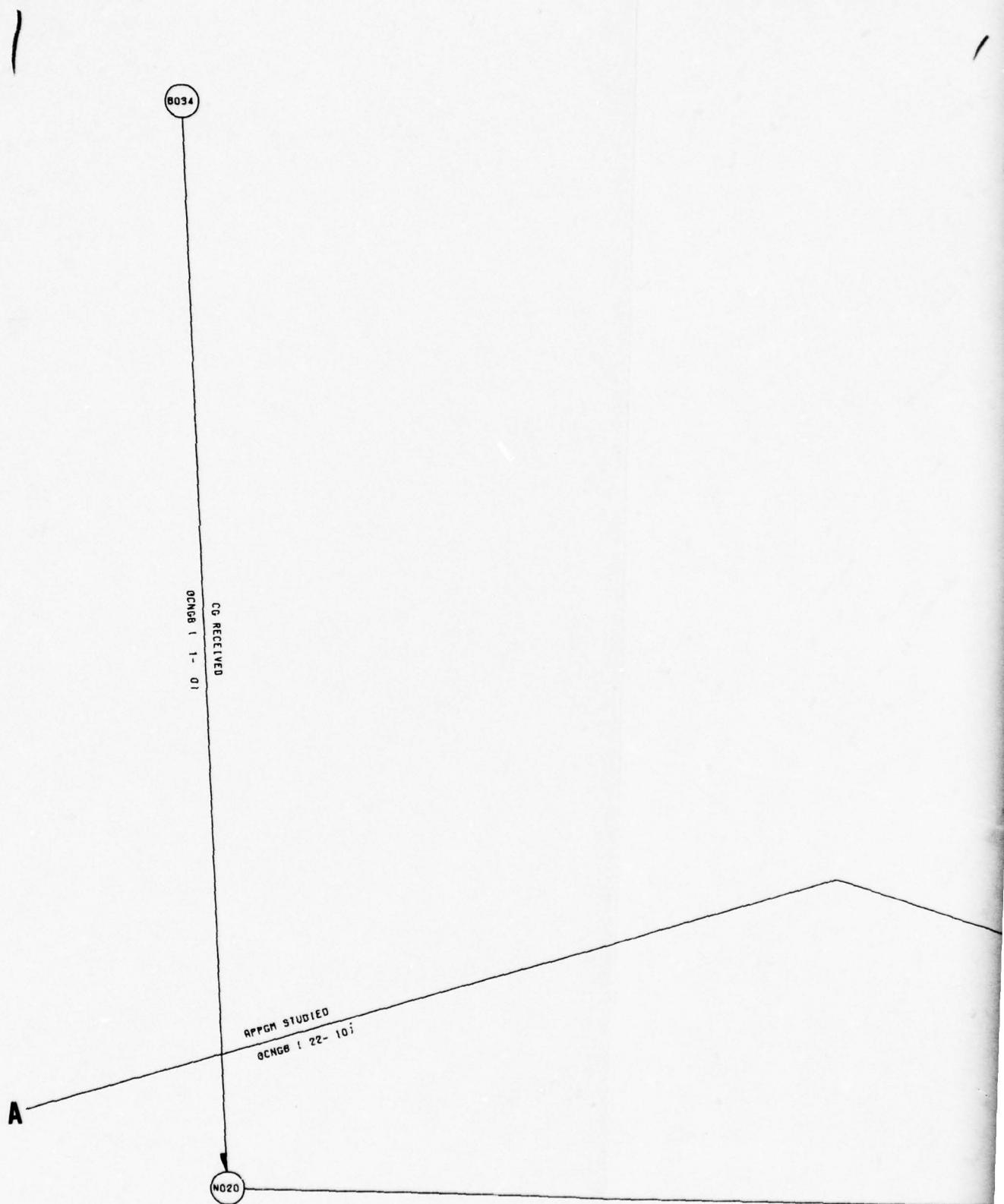
NETWORK Q

Page 1 of 5

8

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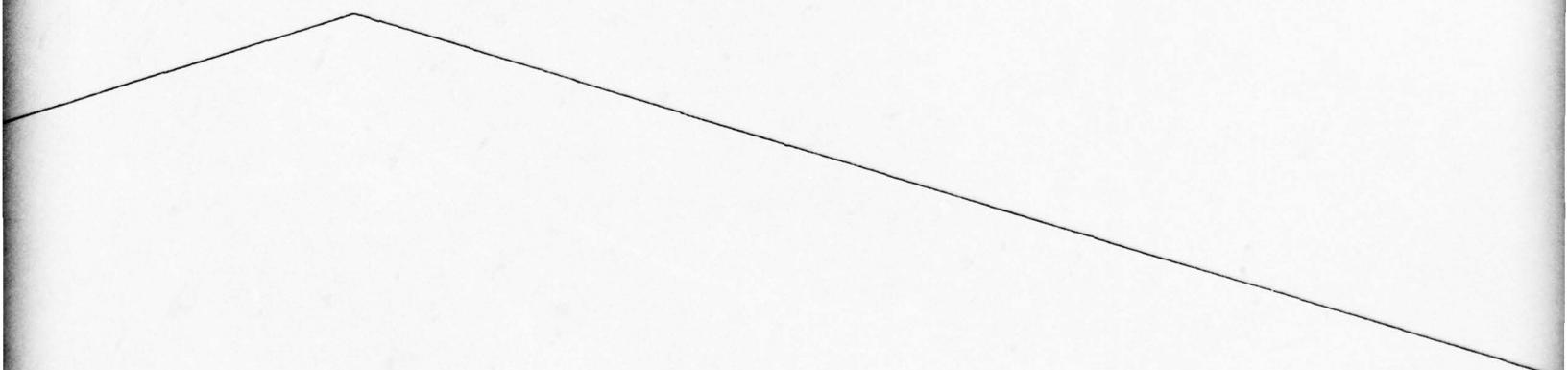
15MAR78 16MAR78



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1



CG STUDIED

BCNGB (17- 8)

3

NO60

4

FM INPUT PREPARED AND SENT TO PRED
8CNGB 1 20- 81

C

D

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5

B STATES PREPARE BUDGET ESTIMATES
STATE (34- 12)

22MAR78 23MAR78

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ND40

148PK78

**NATIONAL GUARD BUDGETS DEVELOP
NETWORK Q
Page 2 of 5**

7

STATES SEND BUDGET ESTIMATES
STATE (1 - 2)

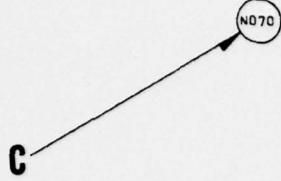
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148PR79

178PR79

GUARD BUDGETS DEVELOPMENT PROCESS
NETWORK Q
Page 2 of 5

NO70



MAY PBC & FLYUP UPDATE RECEIVED
(ABUS 1 1-0)

W

6044

STATE ESTIMATES EVALUATED

BONGB (44- 19)

D

2

8044

MAY PBB & FYOP UPDATE RECEIVED
CABUB 1 1-01

NO74

PBG & FYOP STU
2CNGB 1

3

BARRA

000B BUDGET DIRECTIVE RECEIVED

1-0-01

RESPONDS TO STATE ESTIM
0CNG6 1-0-01

N075

PBG & FYDP STUDY CONTINUES
0CNG6 (15- 9)

4

15MAY78

25MAY78 26MAY78

NATION

25MAY78 26MAY78

NATIONAL GUARD BUDGETS DEVELOPMENT PROCESS
NETWORK Q
Page 3 of 5

RESPONDS TO STATE ESTIMATES

OCN&B 1 0 - 01

NO80

6

19 JUN 78

OPMENT PROCESS

E

PREP OF BUDGET ESTIMATE CONTINUES
DCNGB (26- 11)

1

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6059

PDN RECEIVED

OSD 1-1-01

N052

3

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8059

PDR RECEIVED
050 1 1 - 01

N092

PDR & PDR SW

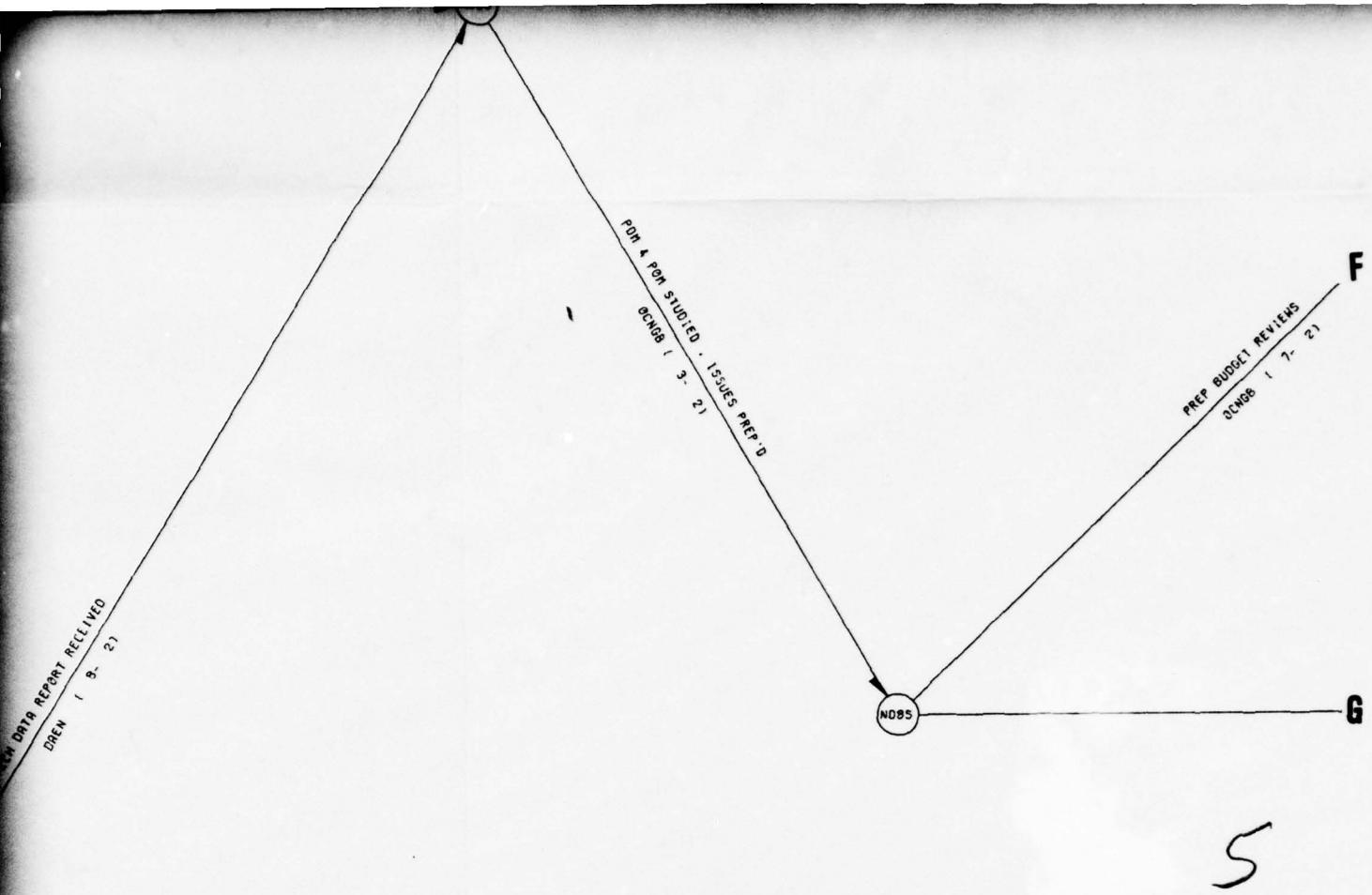
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C009

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DREN / 9- 2)

16JUL75 25JUL78 26JUL78

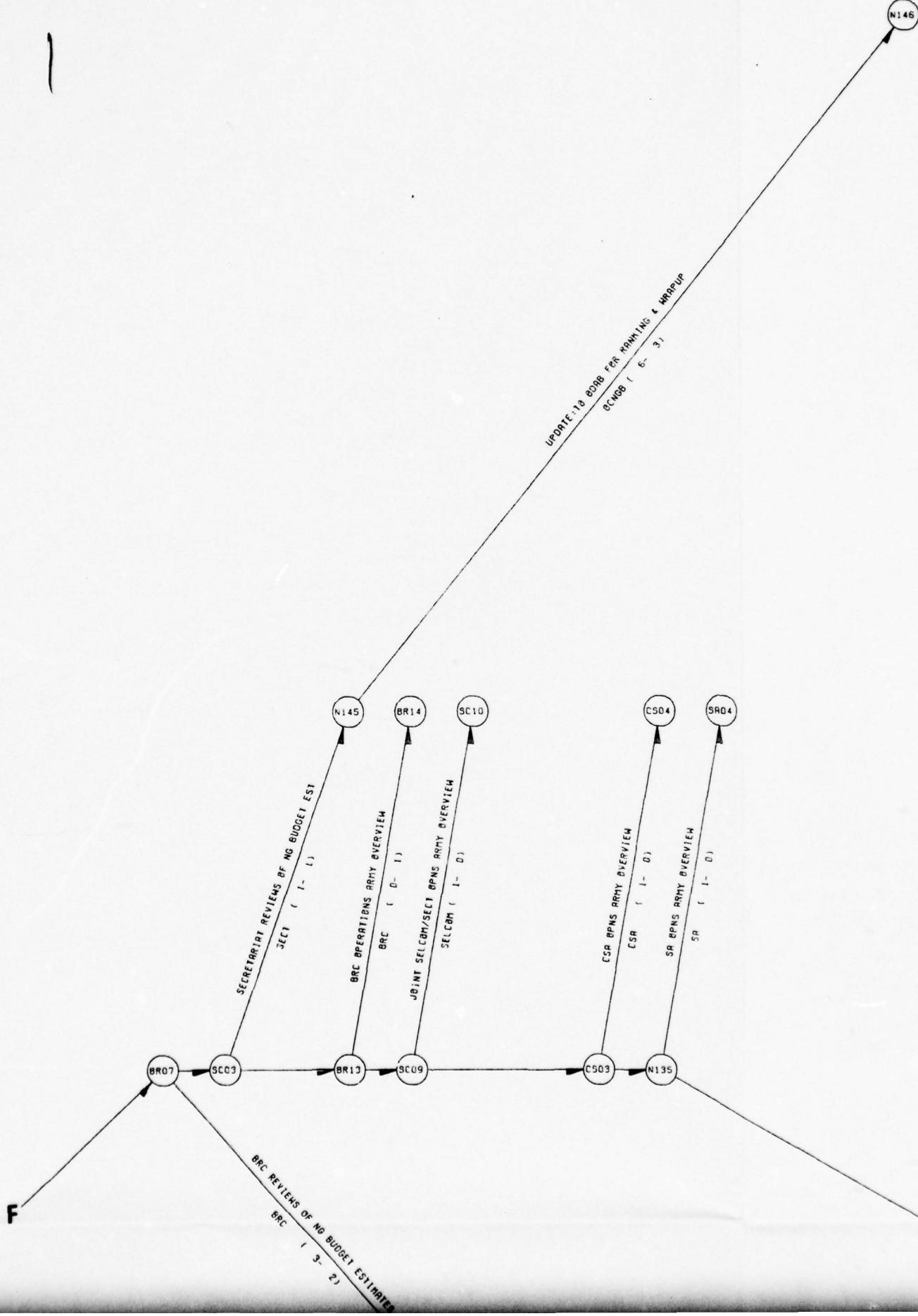
NATIONAL GUARD BUDGETS DEVELOPMENT PROCESS
NETWORK Q
Page 4 of 5



25 JUL 78 26 JUL 78

31 JUL 78

LOPMENT PROCESS



FOR RANKING & WORKUP
6CMBG - 6-3

CSA OPNS ARMY OVERVIEW
CSR (I- O)

SA OPNS ARMY OVERVIEW
SR (I- O)

N135

CS04

SA04

2
N146

ADJUST NO.

100
APR 2011

8064

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8064

650

RPM

N15D

1000

4

N160

REVISING BUDGET EST FOR 850 SW
BCNGB / 1 - 2 /

NO BUDGET ESTIMATE SUBMIT TO DOAB
BCNGB (1 - 0)

8080

F

S

BRC REVIEWS OF NO BUDGET ESTIMATES
BRC
3- 21

BRIS

G PREP FOR PDM ISSUES RECLAMA
GCNGB (13- 4)

NDS5

09AUG78 10AUG78

12AUG78 13AUG78 14AUG78

16AUG78 17AUG78 18AUG78

21AUG78

03151100d HAD

1 0 - 0 1 358

6
1
ADJUST NOPA/CHMRNG BUDG EST
BCNGB : 11- 4

PDM ISSUES RECLAMA
BCNGB : 11- 4

N095

N150

16AUG78 17AUG78 18AUG78

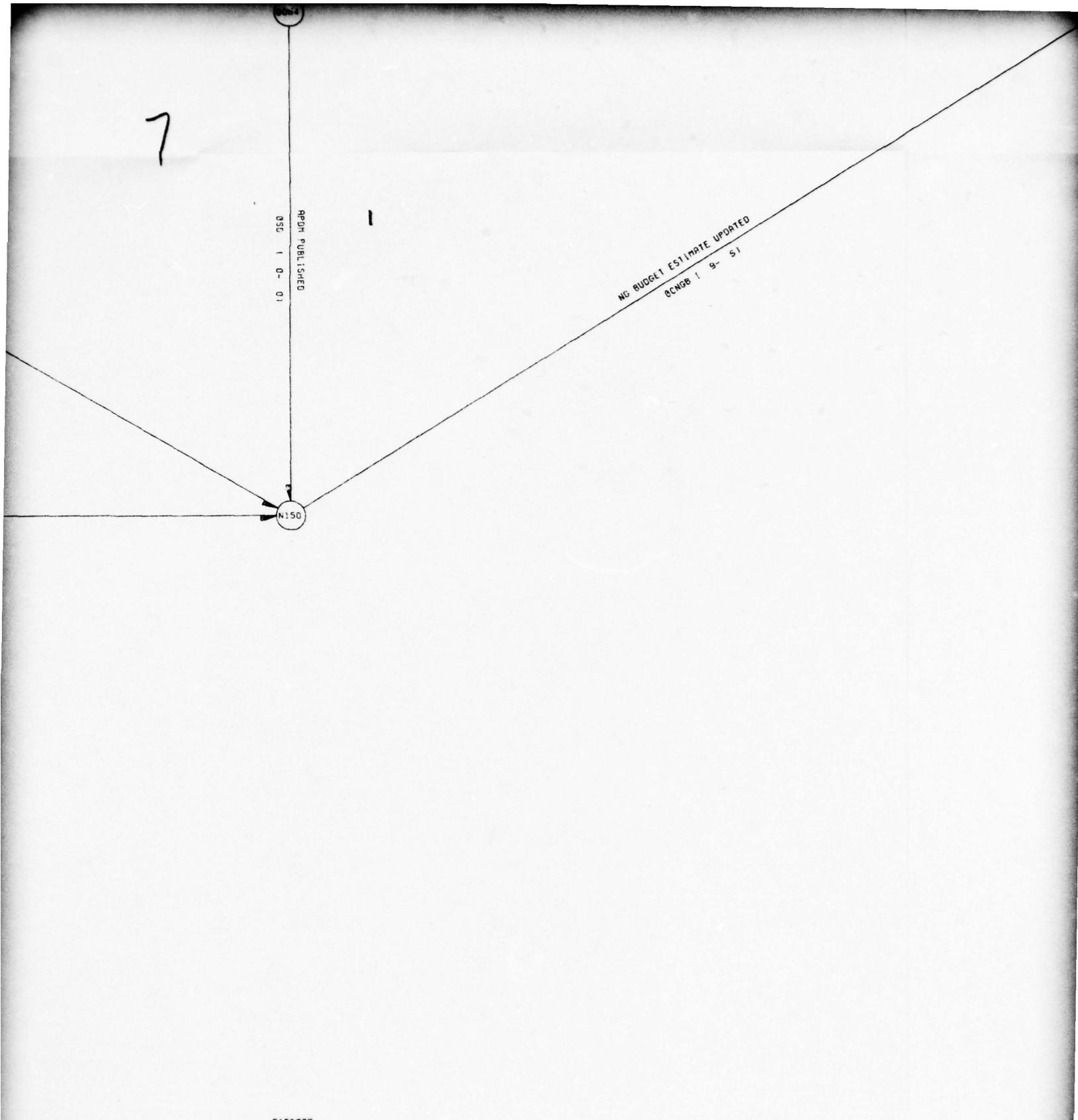
21AUG78

01SEP78

NATIONAL GUARD BUDGETS DEV

NETWORK Q

Page 5 of 5



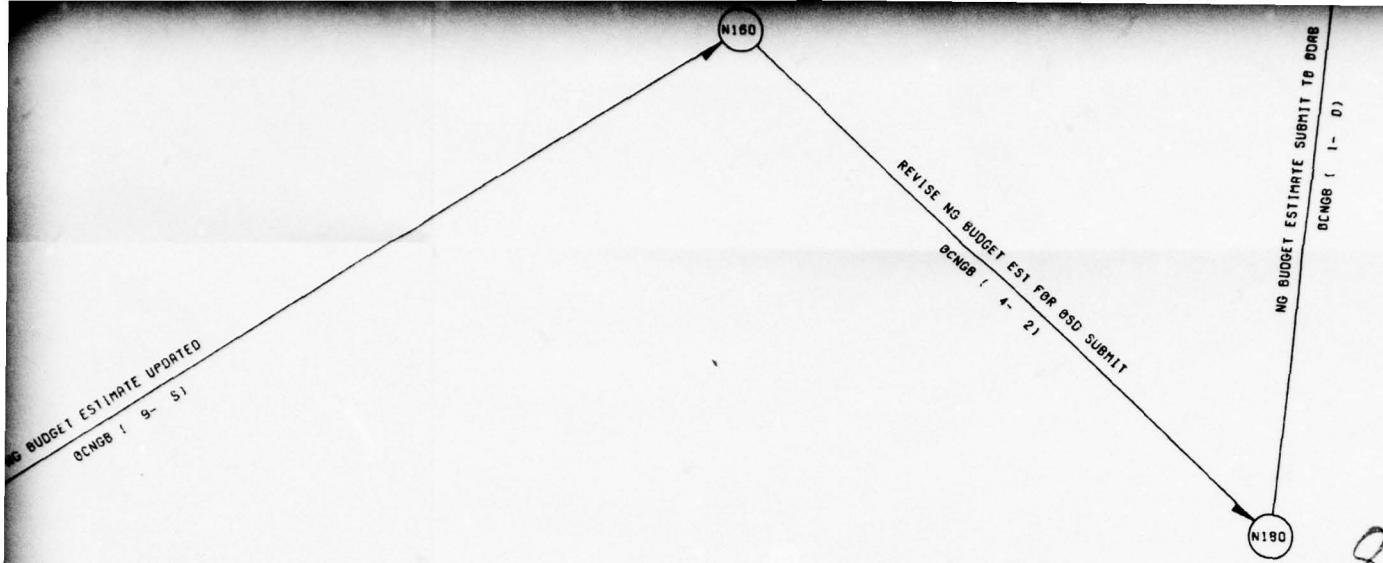
015E*78

ATIONAL GUARD BUDGETS DEVELOPMENT PROCESS

NETWORK Q

Page 5 of 5

BUDGET ESTIMATE UPDATED
OCNGB (9- 5)



15SEP78

21SEP78 22SEP78

CESS

Network R

Army Reserve Budgets Development Process

PURPOSE. This process is designed to develop the Army Reserve budgets, RPA, OMAR and MCAR.

DESCRIPTION. Development of the Army Reserve budgets begins in May, following Army submission of the POM and issuance of the May PBG. The DAB prepares and furnishes COBE preparation instruction letters to some 25 MACOMs, ARSTAF agencies and other Army activities responsible for preparing COBE. These letters supplement PBG guidance, provide specific instructions, and request input on selected critical items to support various budget estimates (including RPA and OMAR). The COBE are due to DA in mid-July. Nine of the COBE inputs (from USAREUR, USARJ, FORSCOM, TRADOC, USACC, HSC, USAFAC, TAG and TSG) contain information applicable to the Army Reserve Budget Development Process. Before receipt of COBE from the field, OCAR--the Appropriation Director for Army Reserve budgets--also receives special inputs from DCSPER and RCPAC/TAGO. Upon receipt of COBE, OCAR forwards proposed MCAR construction data to COE for CRRC review and prioritization. During the latter half of July, OCAR prepares initial budget estimates to include adjustments made necessary by the SECDEF PDM. In early August an internal PBAC within OCAR reviews the budget estimates and makes adjustments considered appropriate. Thereafter the Army Reserve Budget Development Process follows the same schedule as other ABEs (i.e., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification) as described in the Budget Mainline process (Network M). The Army Reserve Budgets Development Process as described in Network R reflects the major activities during CY 78 development of the FY 80 RPA and OMAR ABEs; development of the third Army Reserve Budget, MCAR, is included in the MILCON Development Process diagram (Network N) and is mentioned only briefly in Network R.

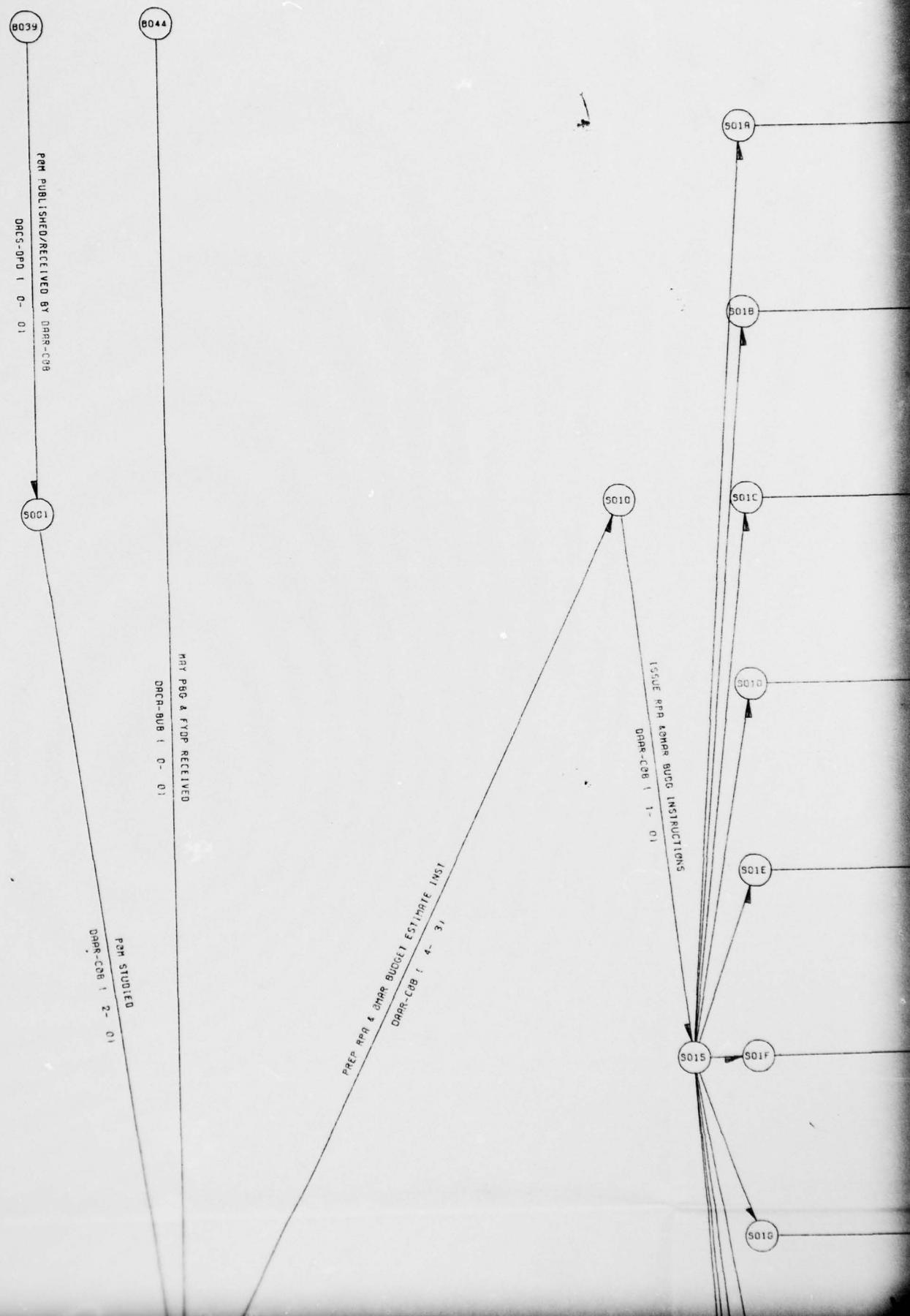
CRITICAL MILESTONES. There are three critical milestone events in the process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Only the first of these is included in Network R diagram.

LINKAGES TO OTHER NETWORKS. This process is linked directly to programming phase processes and to budget execution.

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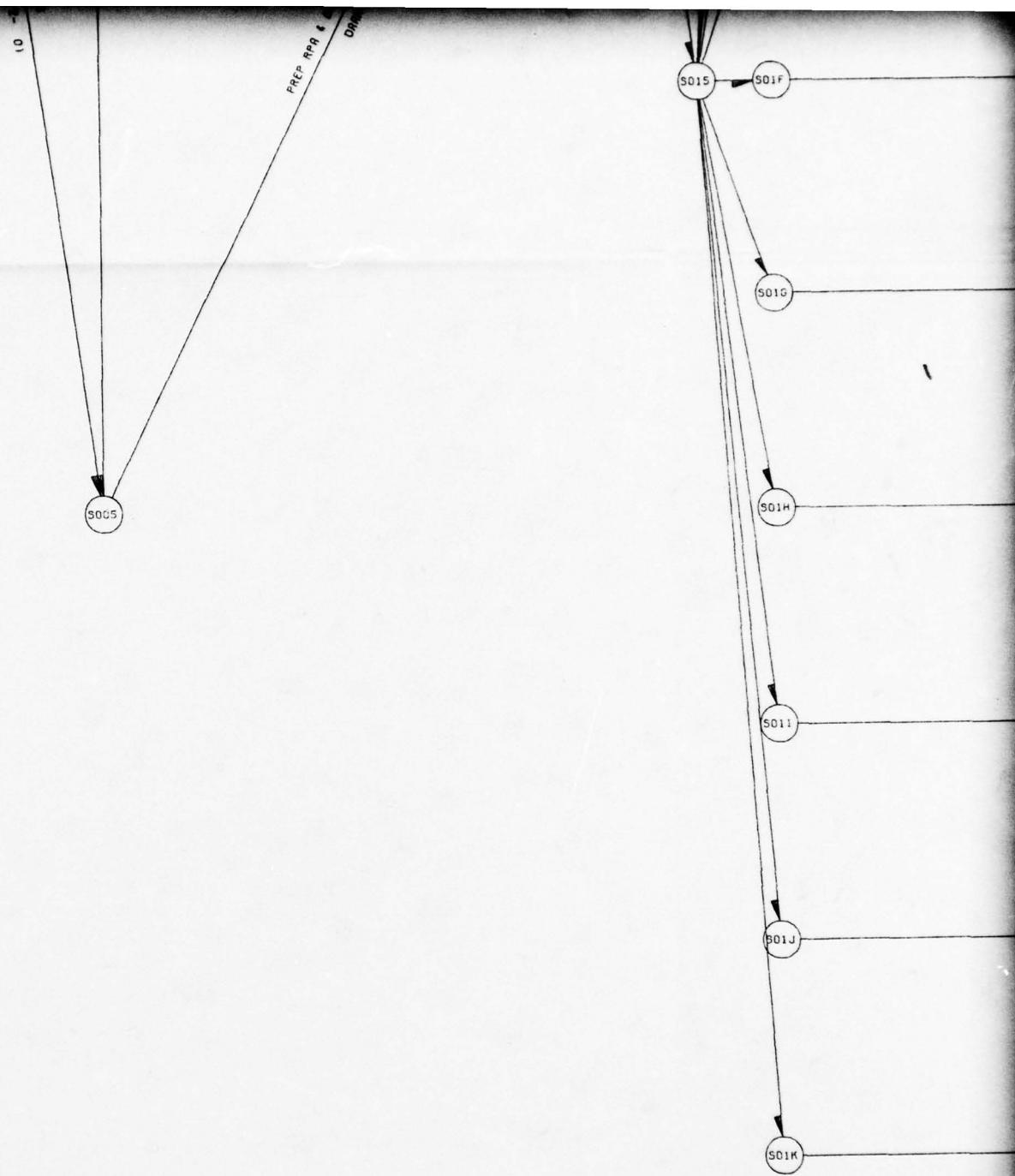
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23MAY78

25MAY78

01JUN78 02JUN78 03JUN78

ARMY RESERVE BUD



5

01 JUN 78 02 JUN 78 03 JUN 78

ARMY RESERVE BUDGETS DEVELOPMENT PROCESS

NETWORK R

F

G

H

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J

6

DEVELOPMENT PROCESS

R

3

A RPA INPUTS & DATES SHOWN BELOW
(35- 16)

B DCSPER INPUT BP3300 ON 2 AUG
(35- 16)

C SELECTED MACOMS INPUT IN COBRE 15JUL
(35- 16)

D BMAR INPUTS & DATES SHOWN BELOW
(35- 16)

E SELECTED MACOMS INPUT IN COBRE 15JUL
(35- 16)

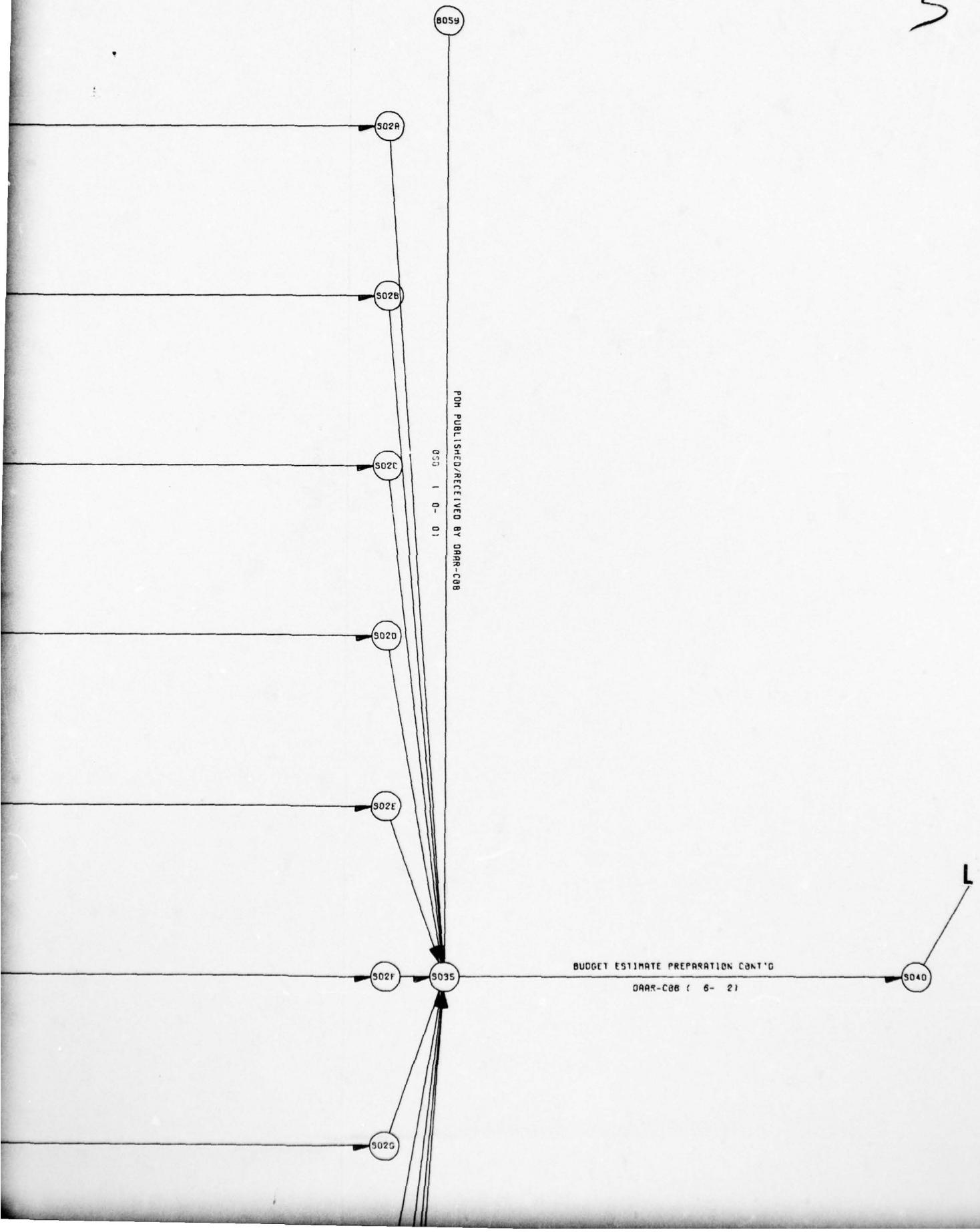
F DCSOPS INPUT CSFOR-78 2 AUG
(35- 16)

G COR INPUT CBS REPORT 2 AUG
(35- 16)

1

2

3



F DCSOPS INPUT CSFOR-78 2AUG

(35- 16)

G CBA INPUT CBS REPORT 2AUG

(35- 16)

H USAFAC & USAMSSA INPUT PYR BEAMS

(35- 16)

I MCAR INPUTS SHOWN BELOW

(35- 16)

J CBE INPUTS UNCONSTRAINED REQT REPORT

(35- 16)

K CBE INPUTS TECH DATA REPORT

NETWORK N (35- 16)

4

5

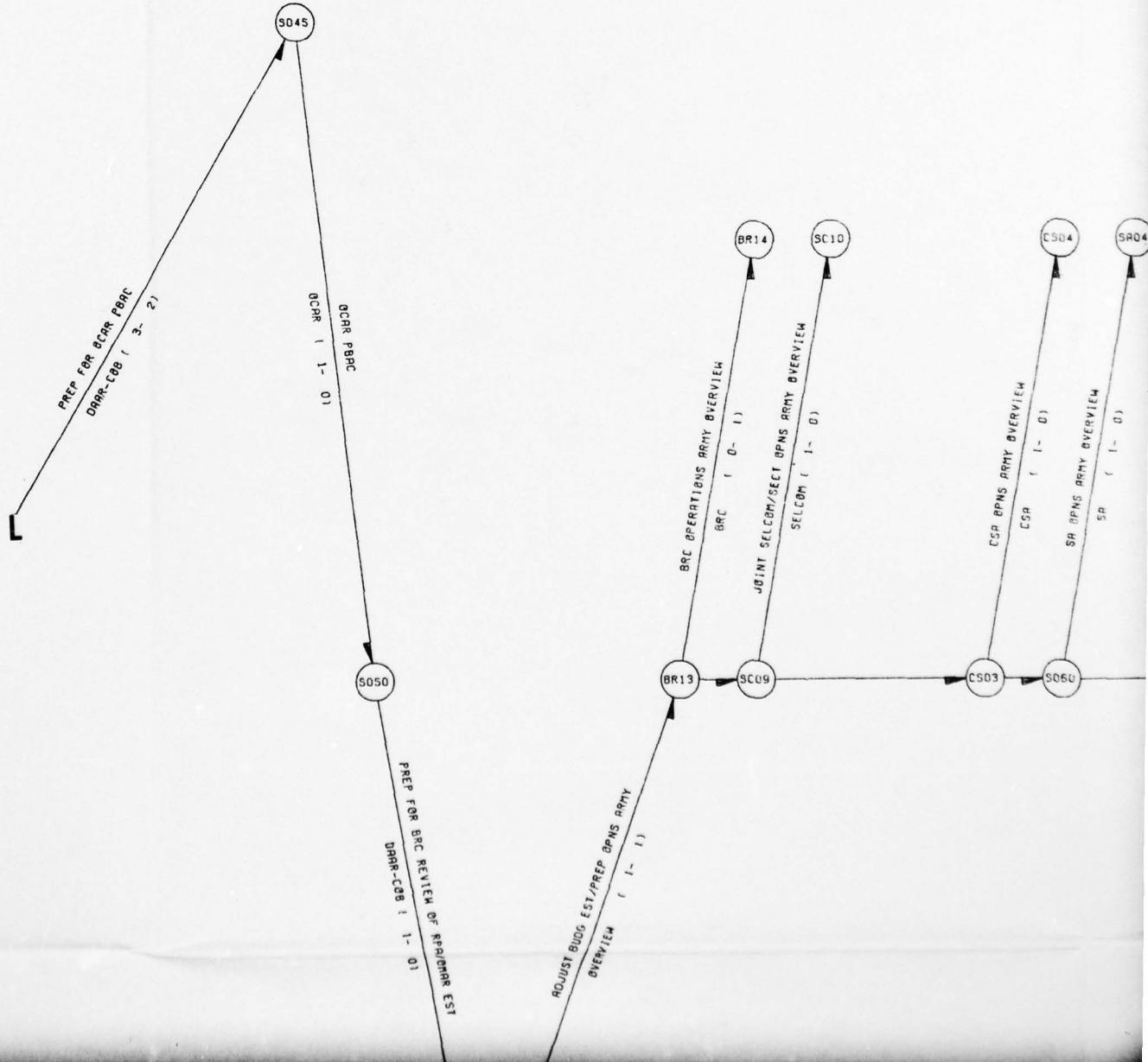
ARMY RESERVE BUDGETS DEVELOPMENT PROCESS
NETWORK R
Page 2 of 3



24 JUL 78 25 JUL 78

02PUG78

OPMENT PROCESS



三

BR14

SC10

SELCOM I - A OVERVIEW

CSA EPNS ARMY OVERVIEW

Ergonomics

SA APNS ARMY OVERVIEW

SA04

ADJUST BUDG ESTIMATE

6-2

ADJUST ESTIMATES TO ODAA RANK&URAPUP

RAAR-C08 (0- 0)

BB30

AD-A069 018

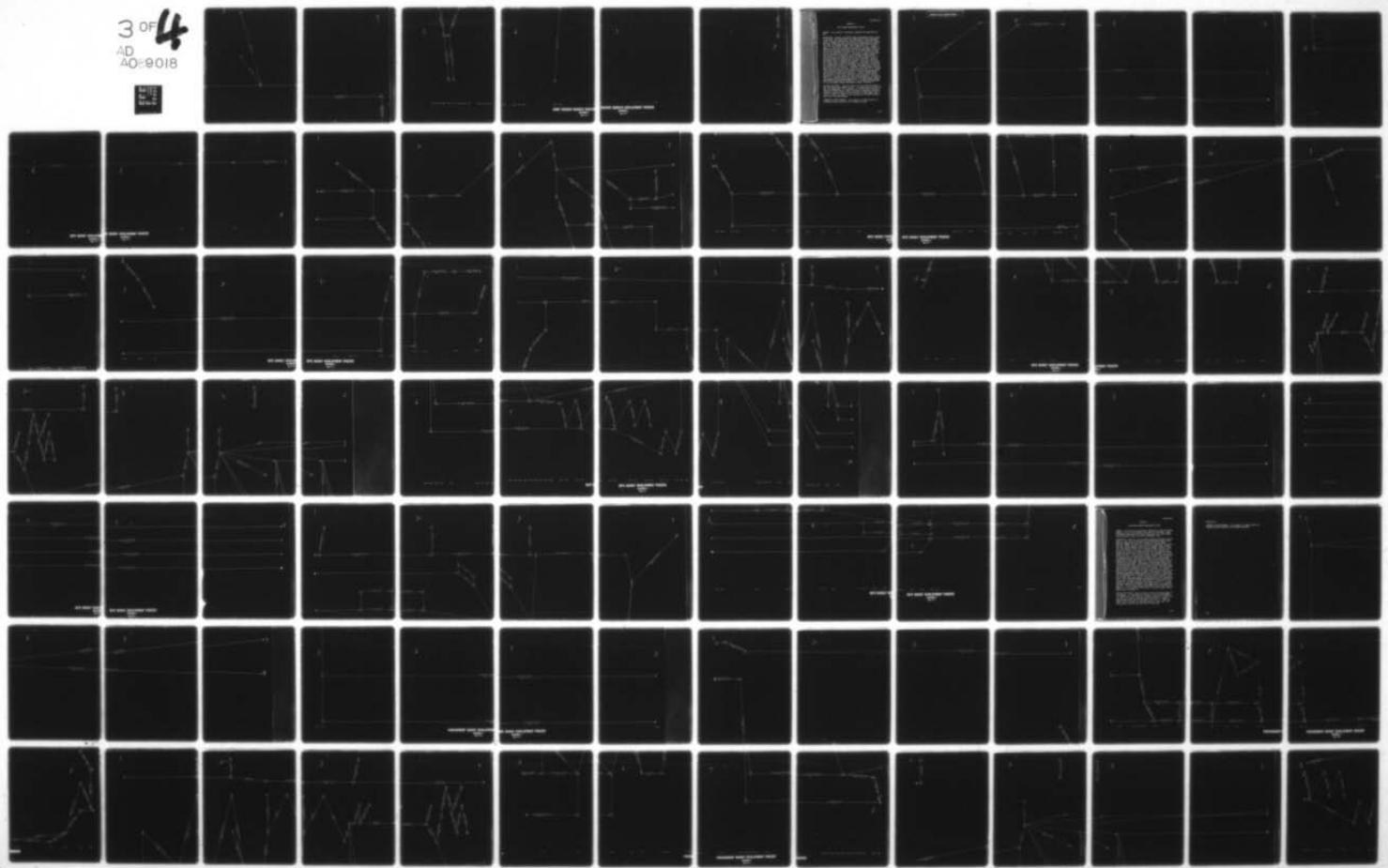
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MANAGEMENT ANALYSIS OF KEY RESOURCE OPERATIONS (MAKRO). VOLUME --ETC(U)
MAR 79 F A DISTASIO, G E ARMSTRONG
CAA-SR-79-6-VOL-3-APP-E-A

F/G 5/1

NL

UNCLASSIFIED

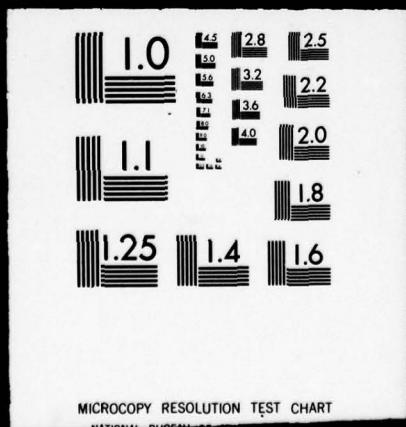
3 OF 4
AD
A0:9018



3 OF 4

AD

A069018



0890

0891

0100

0 - 01

REQUEST FOR FINGER TO STORE RANKING UP
DAR-CAB : 0 - 01

ADJUST ESTIMATE TO GOOD RANKING GROUP
DARR-COB (0 - 0)

S100

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8830

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8064

APR 10 1968
1 1 - 31
056

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BEG
10 DARR
1 1 - 31
050

S105

BUD

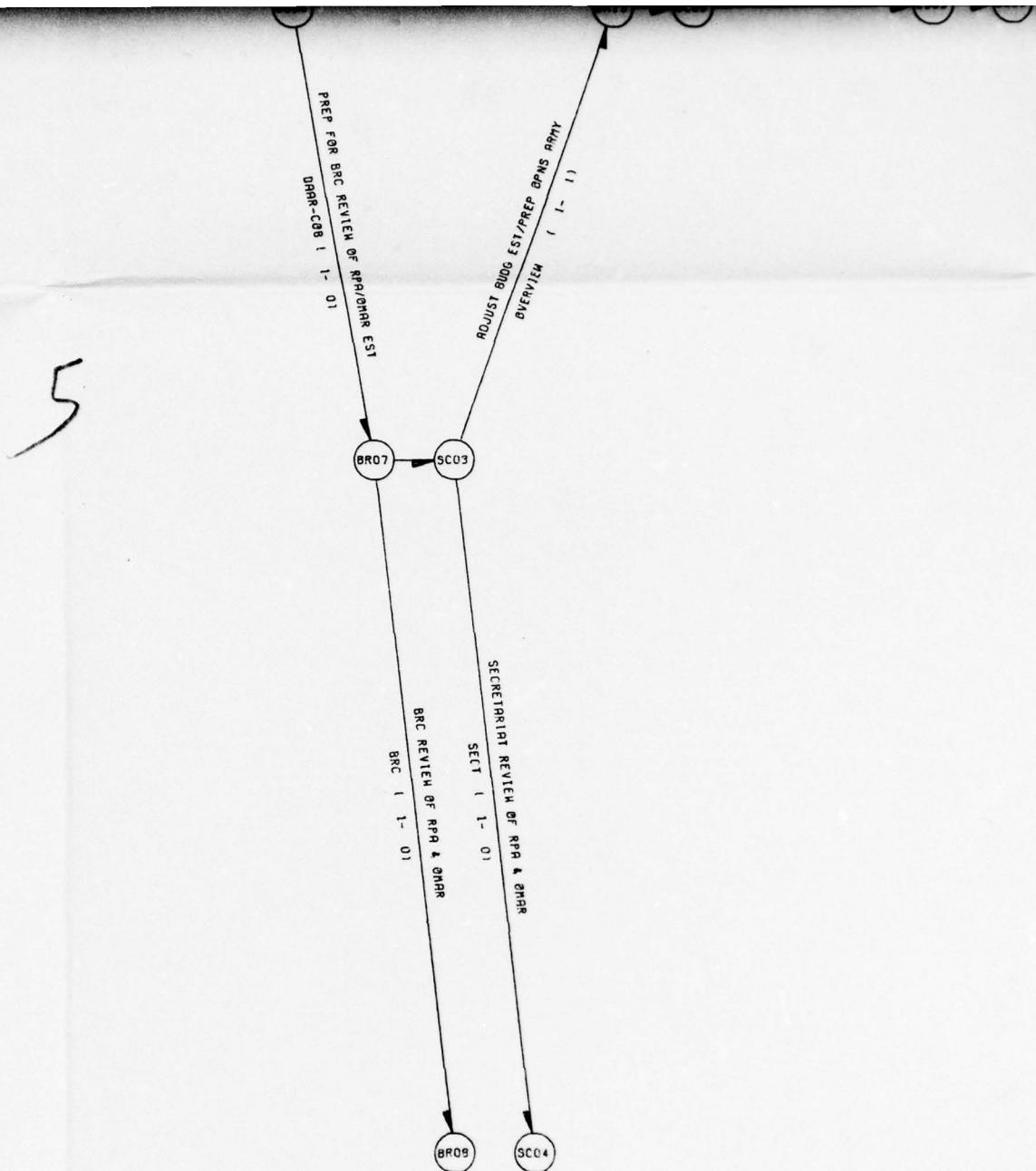
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BUDGET UPDATED FOR 850

DARR-COB (12- 4)

5120

RPA/AMR BUDGET TO DDBB
DARR-COB 1 0 - 01



07AUG78 08AUG78 09AUG78 10AUG78 11AUG78 12AUG78 13AUG78 14AUG78 15AUG78 16AUG78 17AUG78 18AUG78

CS03

3080

(6 - 2)

6100

b

CIV CAST DATA FROM DMR
DRRS-L08 : 1- 0)

8032

14AUG75

15AUG75 17AUG75 18AUG75

24AUG75 25AUG75

ARMY RESERVE BUDGETS DEVELO
NETWORK R
Page 3 of 3

7

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01SEP78

05SEP78

RESERVE BUDGETS DEVELOPMENT PROCESS

NETWORK R

Page 3 of 3

DARR-COB (12- 4)

RPA/OMAR BUDGET TO 0008

DARR-COB 1 - 0 - 01

6080

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21SEP78

N
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Network S

RDTE Budget Development Process

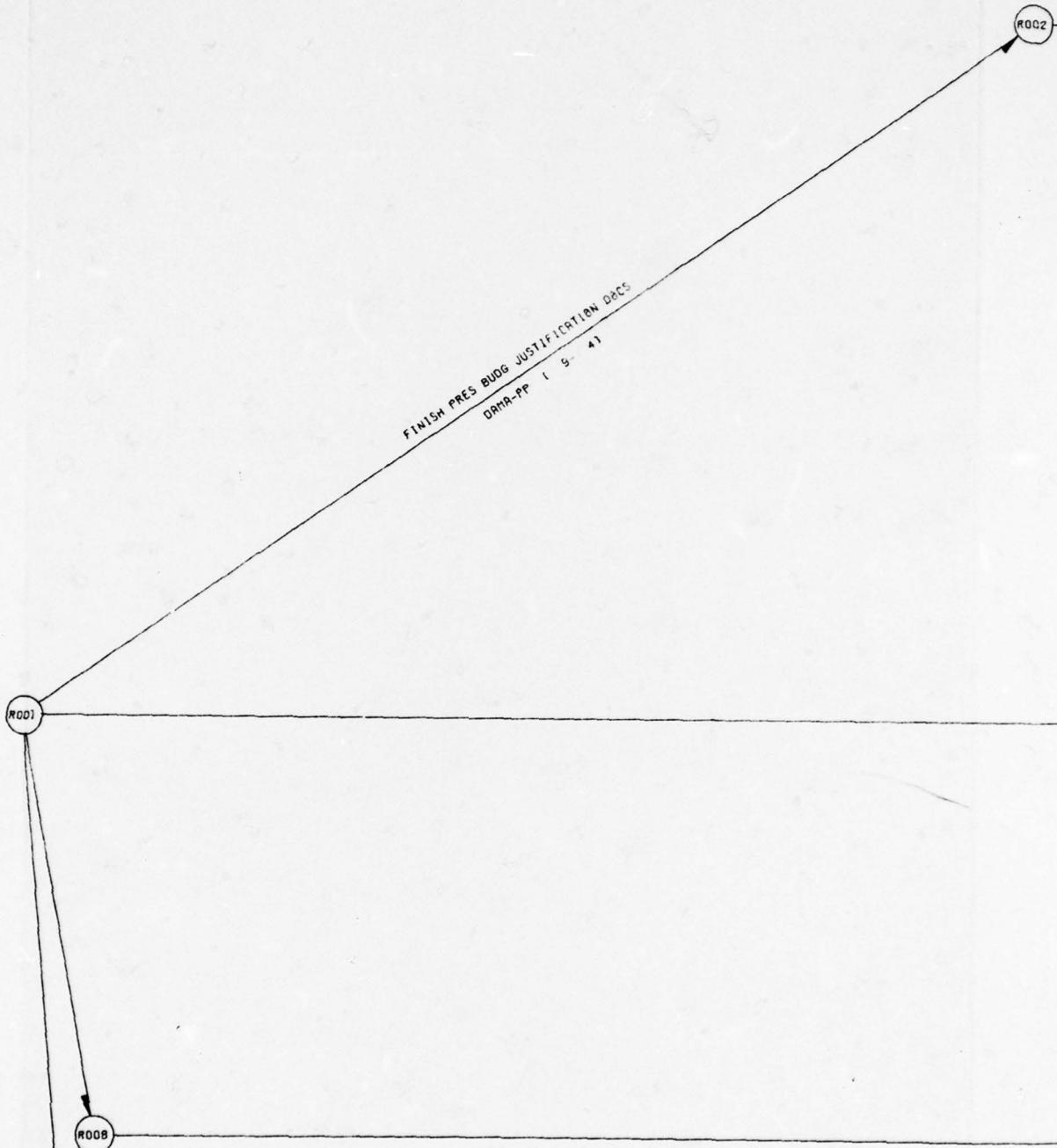
PURPOSE. This process is designed to develop the Army RDTE budget.

DESCRIPTION. Formally, the RDTE Budget Development Process begins in mid-April with preparation and issuance of a budget guidance letter from the Appropriation Director, DCSRDA, to certain ARSTAF agencies, MACOMs and other Army activities responsible for providing input; these agencies and activities include DCSOPS, DCSPER, COE, TSG, TAG, DARCOM, TRADOC, USACC, BMDPM and OTEA. However, a number of significant preliminary activities including an RDAC review and an overview briefing of the RDTE program before the ASA (Research Development and Acquisition), PBC and SELCOM are scheduled at the beginning of April. The results of these preliminaries provide much of the basis for the Budget Guidance Letter. Upon receipt of the DCSRDA guidance the several agencies and activities commence preparation of the input requested. About 21 May DCSRDA issues an updated RDTE project list to all concerned and budget input is adjusted accordingly. Development of the budget estimate data continues throughout June and July, culminating in a second RDAC review in early August and submission of the proposed RDTE ABE in mid-August. Thereafter the RDTE Budget Development Process follows the same schedule as other ABEs (i.e., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification). The RDTE Budget Development Process as described in Network S reflects the activities projected for CY 79; except for some date adjustments, the higher level (i.e., OSD/OMB and above) review cycle should be as shown in the Budget Mainline process (Network M). The RDTE Budget Development Process described in Network S is also essentially the same as the procurement budget development process in Network T.

CRITICAL MILESTONES. There are three critical milestone events in the RDTE Budget Development Process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Other key events in this process are the RDAC reviews in early April and early August.

LINKAGES TO OTHER NETWORKS. This process is linked directly to programming phase processes and to budget execution.

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SUBMIT PRES BUDG JUSTIFICATION DOCS

TO CONGRESS (7- 21)

RO02

RO03

R003

3

PCM PREP (WS REVISIONS)

(37- 15)

SUPPORT DA PCM PREP W/DATA AS REQ

DARCOM (42- 19)

C

4

A

B

ROOB

ROOI

5

REVIEW FYDP/RDTE PROJ LIST

DARCOM (26-10)

6

22 JAN 79

31 JAN 79

**RDTE BUDGET DEVELOPMENT
NETWORK S**
Page 1 of 7

RC12

7

1SFEB79

THE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 1 of 7

R012

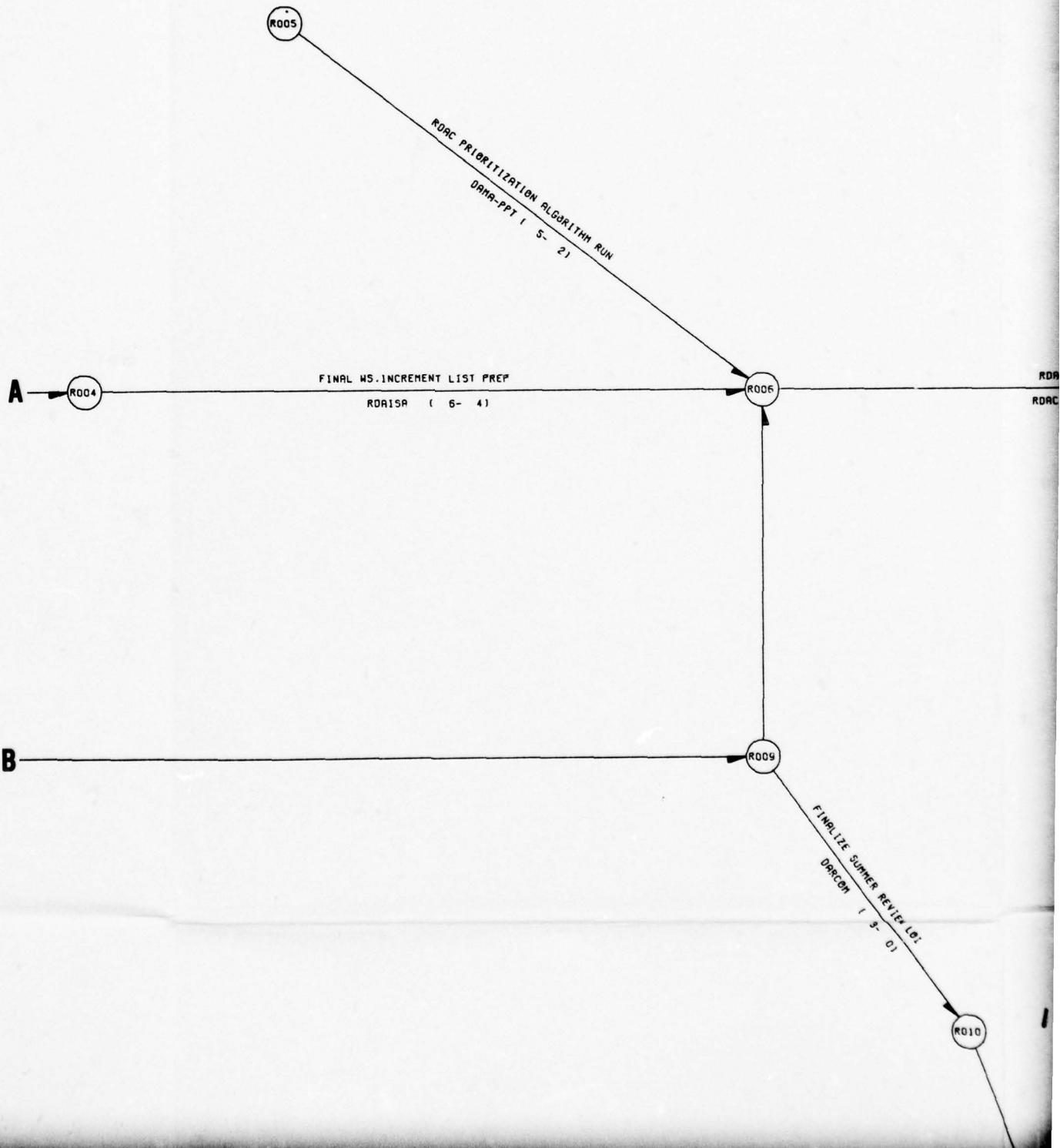
SUMMER REVIEW GUIDANCE PREP

DARCOM (9- 5)

C

8

15FEB79



1
2

TECH BASE RDAC/PRE-RDAC
RDAC MBR'S 1 8- 41

RDAC ISSUE PREP
RDAC MBR'S (8- 2)

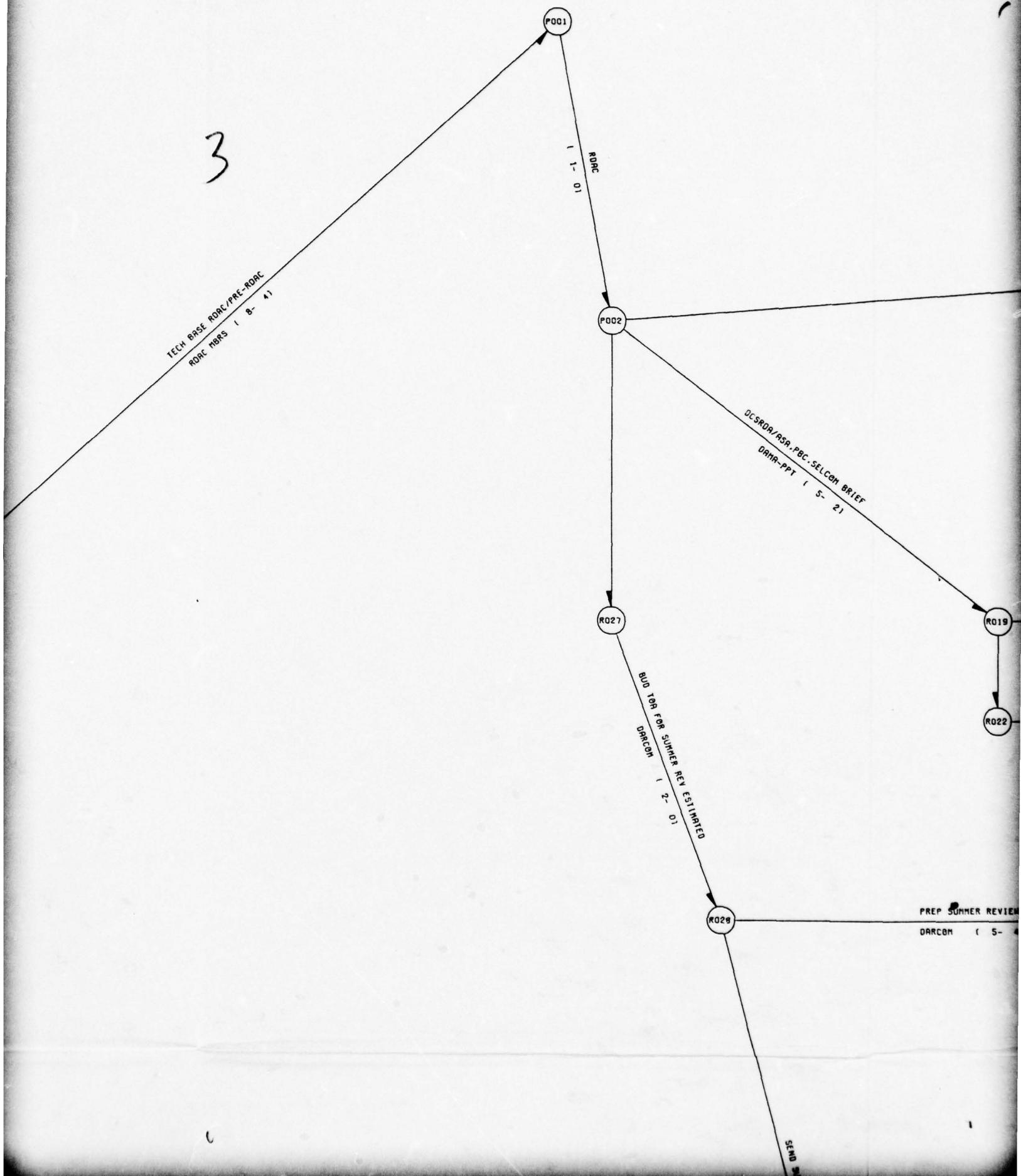
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RO07

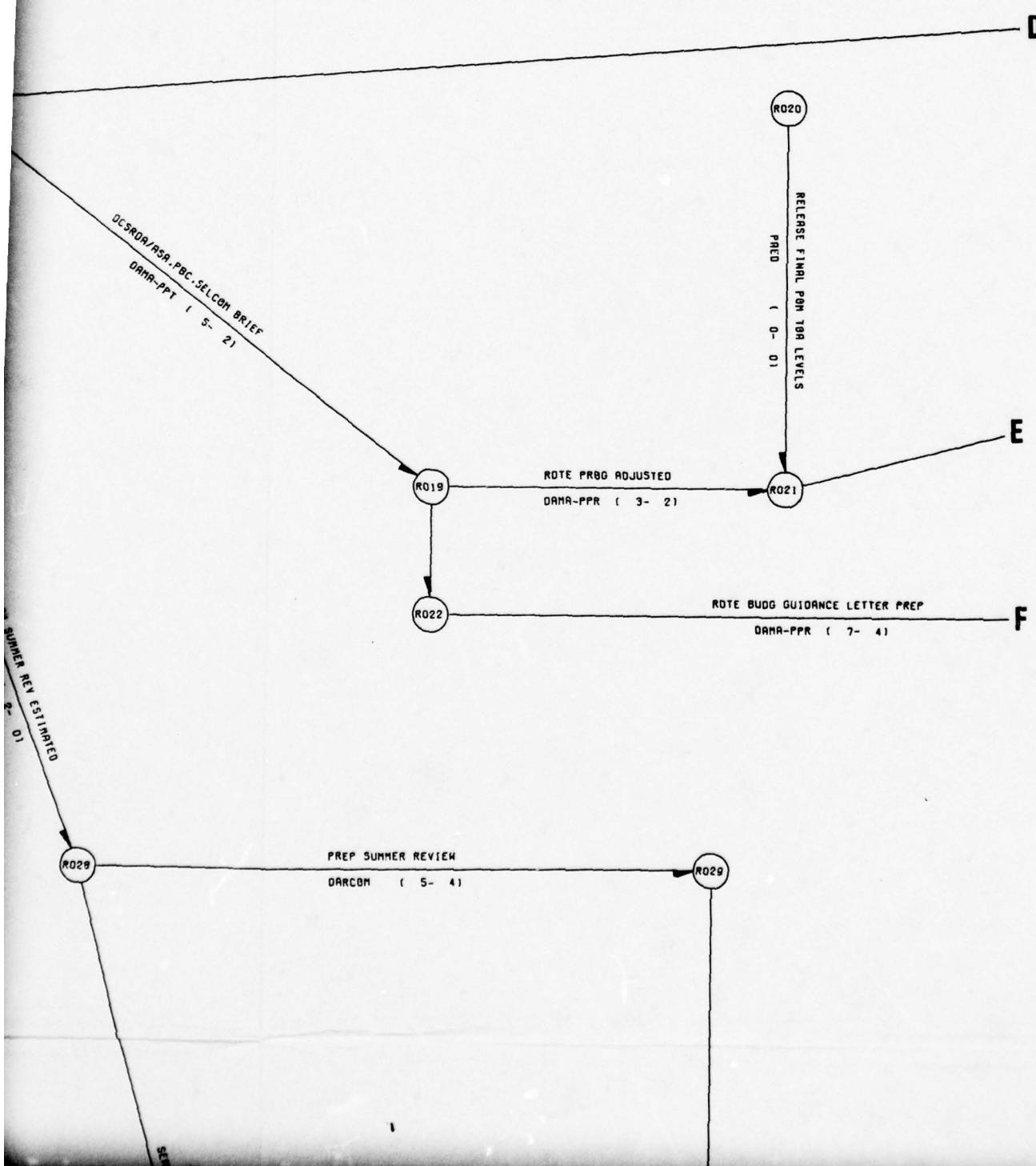
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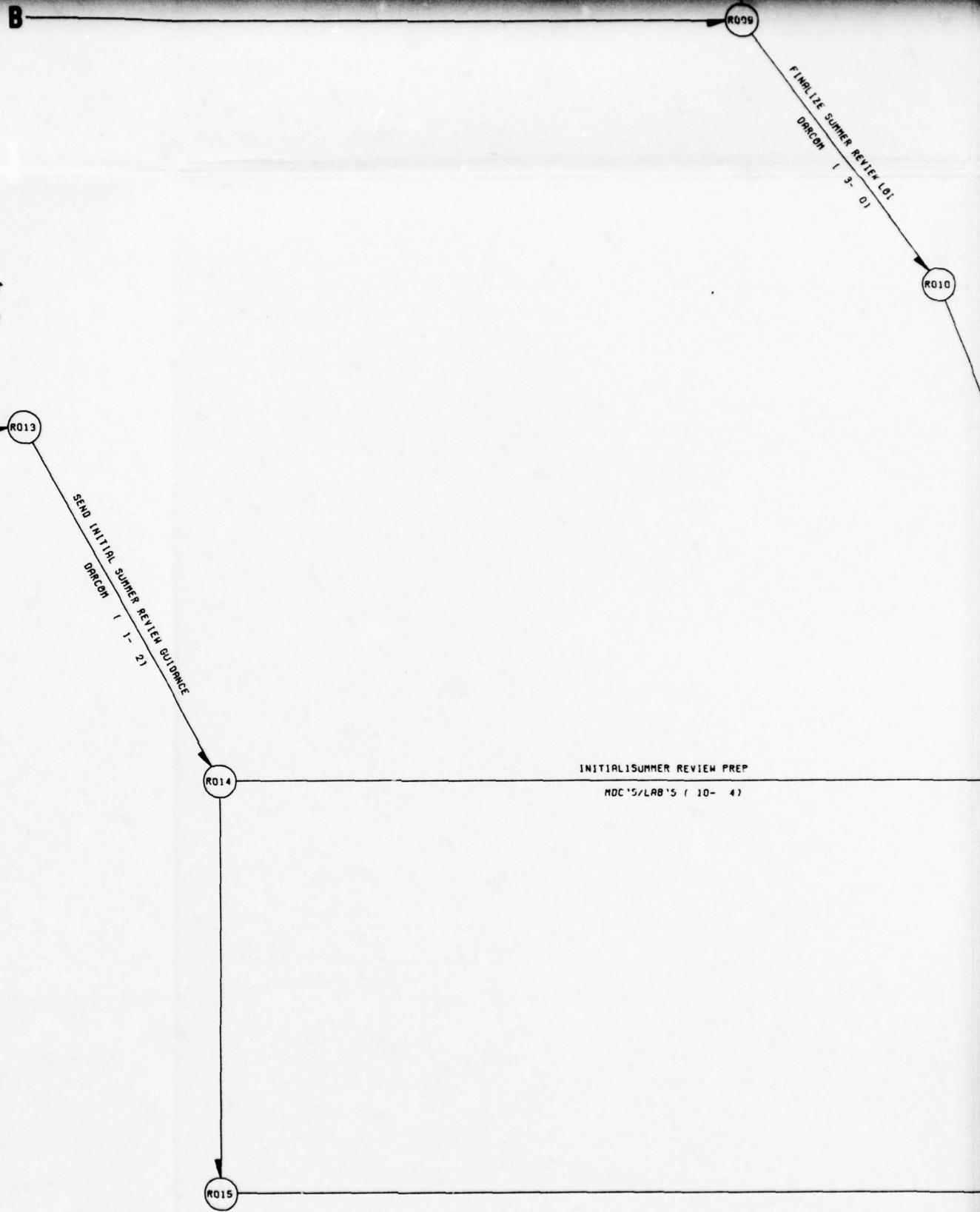
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DRAFTED - 9- 01

RO10



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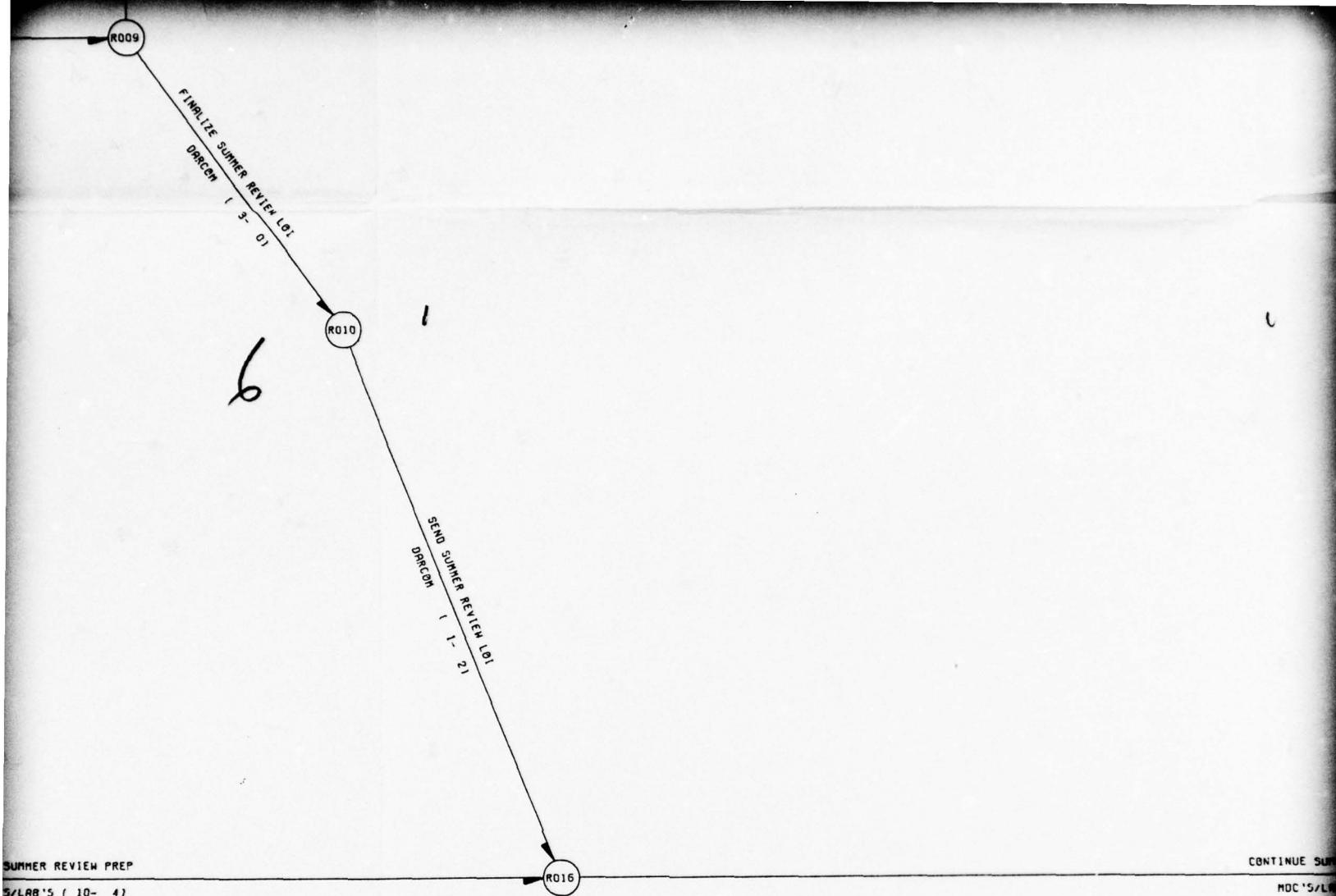


01MAR79 02MAR79

04MAR79 05MAR79

12MAR79

15MAR79



12MAR79

15MAR79

18MAR79

22MAR79

RDTE BUDGET DEVELOPMENT NETWORK
Page 2

R028

SEND SUMMER REVIEW TOR ESTIMATE
DARCON | 1 - 21

R017

CONTINUE SUMMER REVIEW PREP

MOC'S/LAB'S (16- 6)

03APR79 04APR79

06APR79

09APR79

RDTE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 2 of 7

PREP SUMMER REVIEW

DARCOM (5 - 4)

RO29

RO29

SEND SUMMER REVIEW TOR ESTIMATE
DARCOM (1 - 2)

RO17

FINAL SUMMER REVIEW PREP

MDC 'S/LAB (4 - 2)

RO30

TRAVEL TO MDC
DARCOM (0 - 0)

G

MARDIS UPDATE

ALCON (62 - 25)

H

8

04APR79

06APR79

08APR79

11APR79

15APR79 16APR79

COMPLETE POM SUBMISSION
DAMA-PP (33- 14)

D

FINAL POM PREP/ROUTE ANNEXES
DAMA-PPR (25- 10)

E

F → R023

REV/EXP BUD GUIDANCE LETTER
DARCOM / 3- 01

R025

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2

FINAL POM PREP/ROUTE ANNEXES
DAMA-PPR (25- 10)

3

UPDATE FXP/PR8C ANNEX/SEND TO MACAN
DAMA-PPP 1 4- 0)

P006

P008

UPDATE FXP/ROUTE PROJ LIST TO ALCON
DAMA-PPP 1 3- 0)

PRO6

R032

R040

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4

R032

REVIEW ROTE A. B HS PG5

DIR/MBN (12- 6)

R040

SUMMER REV WRAPUP CONF PREP

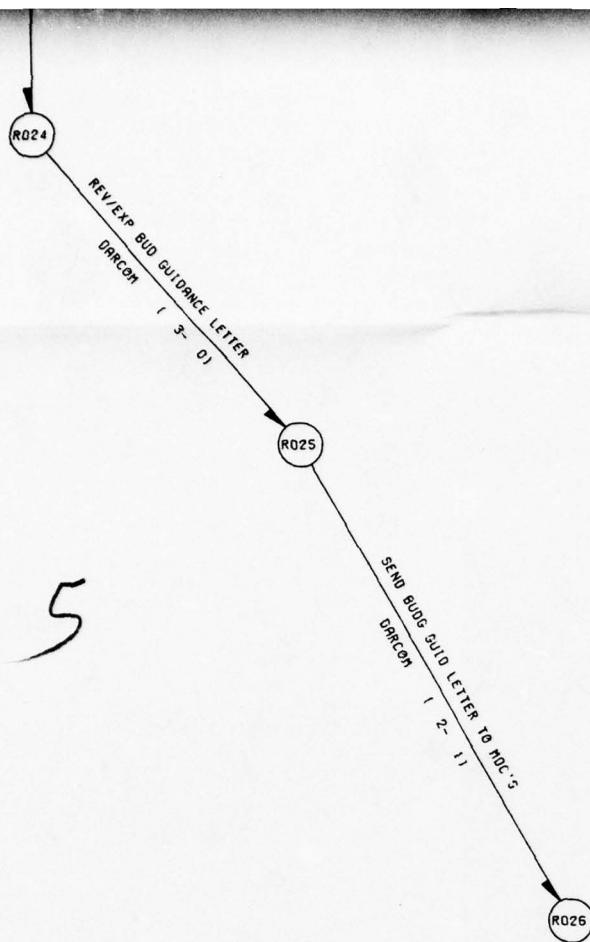
DARCOM (4- 2)

R041

JT SUMMER REV WRAPUP CONF

ALCOM (5- 2)

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22APR79

25APR79

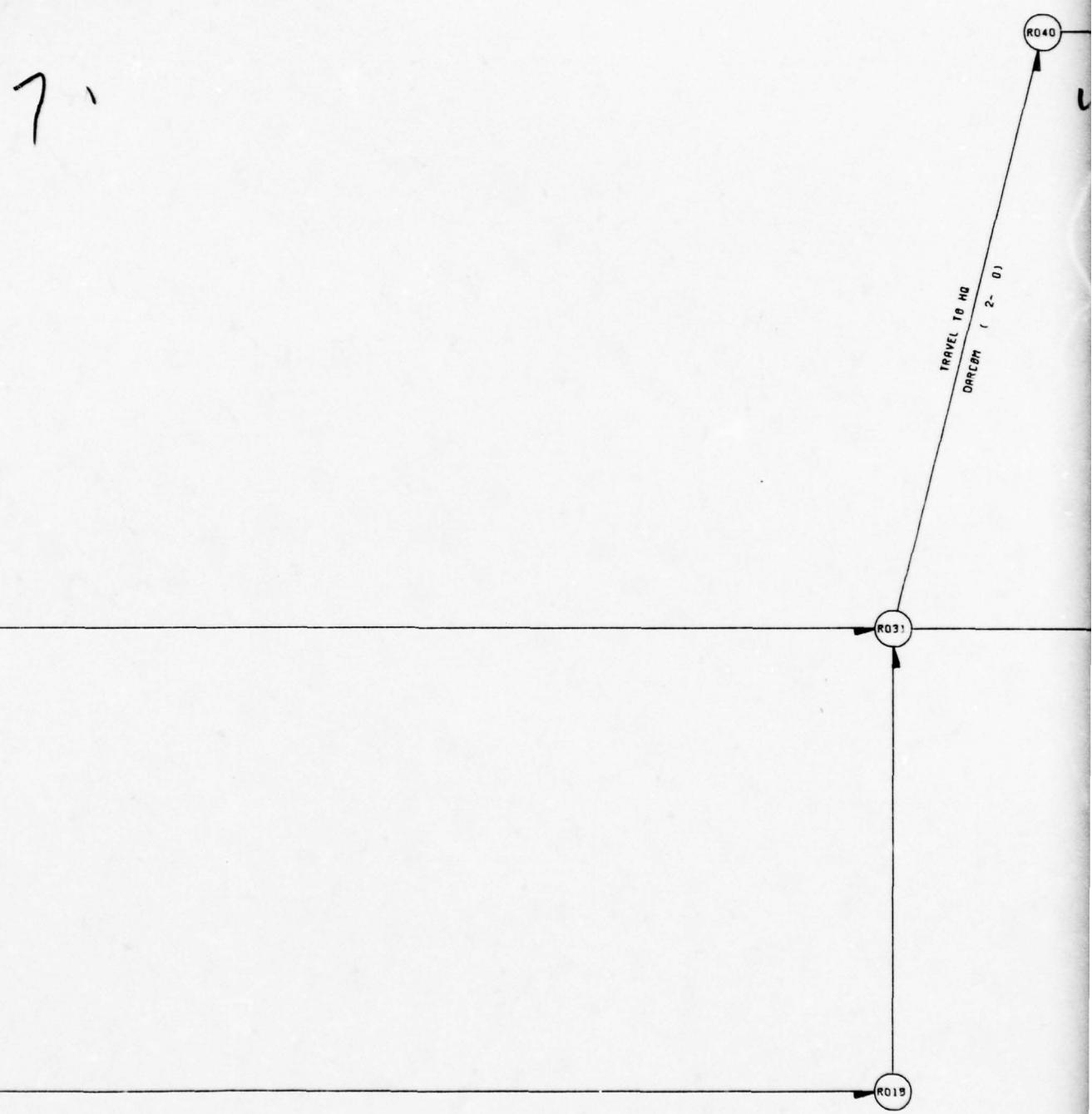
28APR79

JT SUMME

b

JT SUMMER REV(S/EXECUTION/PRGM/BUDG)
HOC'S/LAB (32- 13)

RDTE BUDGET DEVELOP
NETWORK S
Page 3 of 7



21MAY79

24MAY79 25MAY79

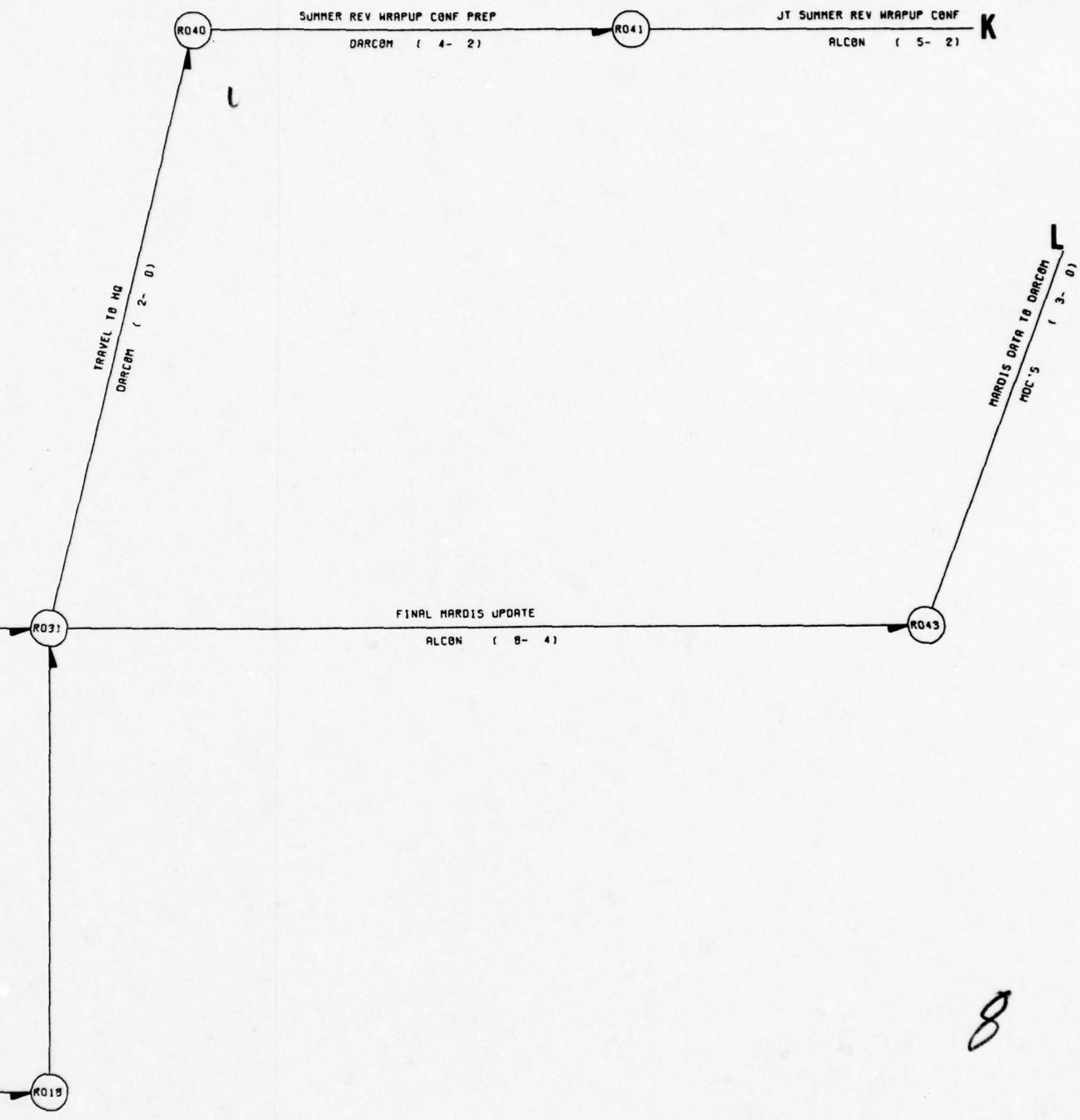
30MAY79

1JUN79

RDTE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 3 of 7



30MAY79

01JUN79

07JUN79

11JUN79

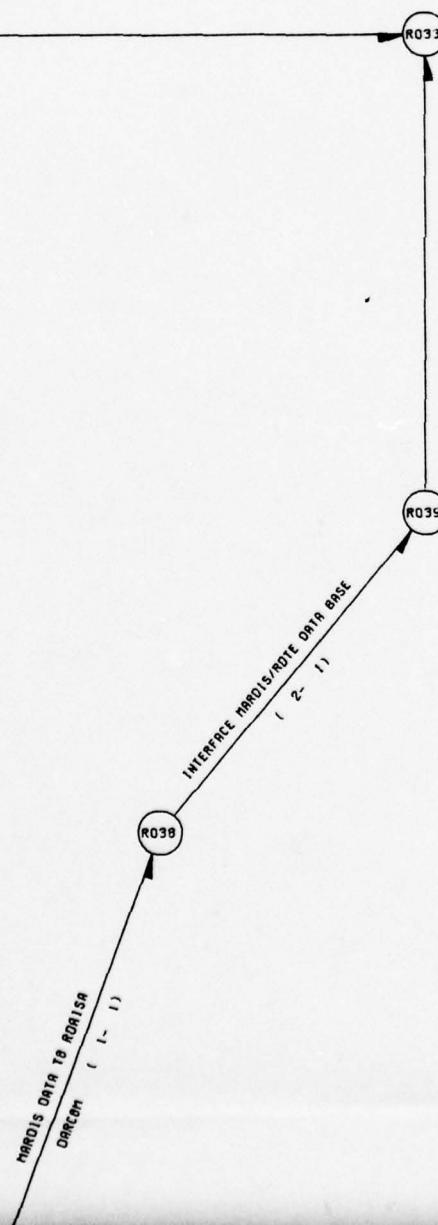
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PBM ISSUES (OUT OF COURT SETTLEMENT)

ALCON (40- 20)

REVISE ROUTE WS
DIR/MBN (11- 5)



COURT SETTLEMENT)

40- 201

REVISE ROUTE WS

DIR/MGN (1)- 5)

R034

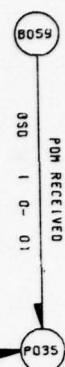
R035

RERUN WS
RDA15A (4- 21)

R036

R037

FINAL WS
1 2, 01
DIR/MGN

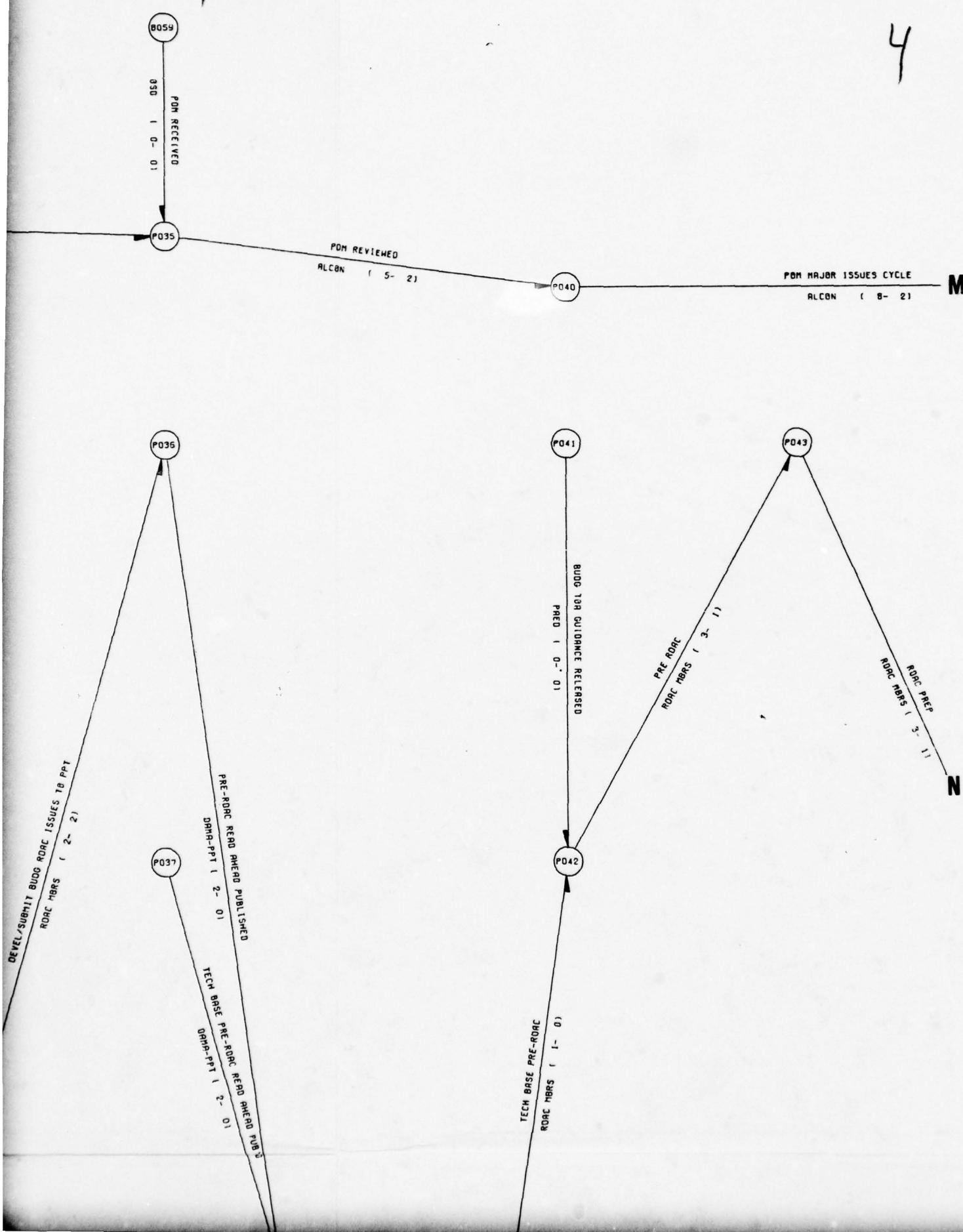


FINAL VS CHANGES
DIRIMON

**RUN RDRC PRIORITY ALGORITHM
DRAFT-PPT 1 5- 2)**

DEVEL / SUBMIT BUGS RDOC MRGS ISSUES TO PPT

PRE-RRDC READ AHEAD PUBLISHED	TECH BASE PRE-RRDC READ AHEAD PUB
DAMA-PPT 1 2- 0)	DAMA-PPT 1 2- 0)



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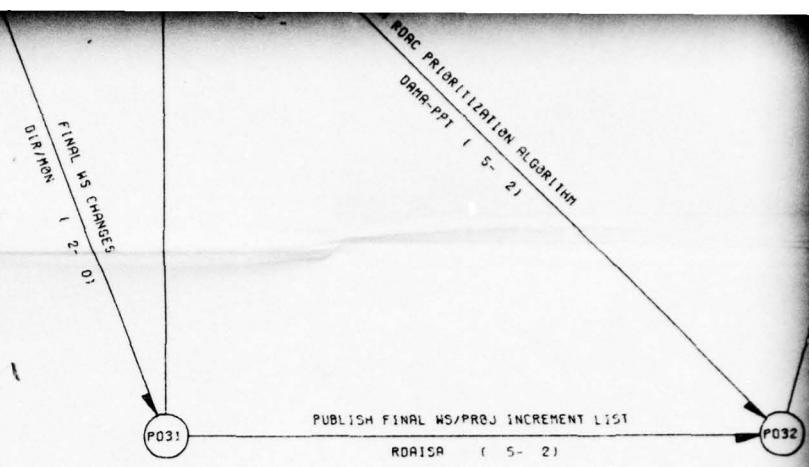
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DRAFTED (-)

14 JUN 79

15 JUN 79

19 JUN 79

6



05JUL79

11JUL79

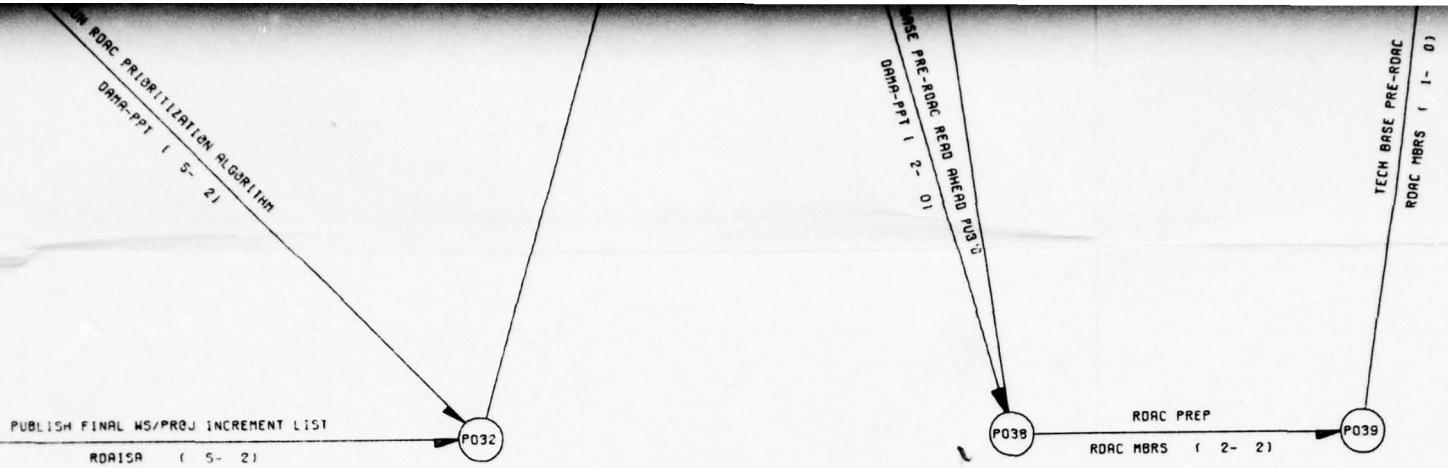
13JUL79

20JUL79

RDTE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 4 of 7



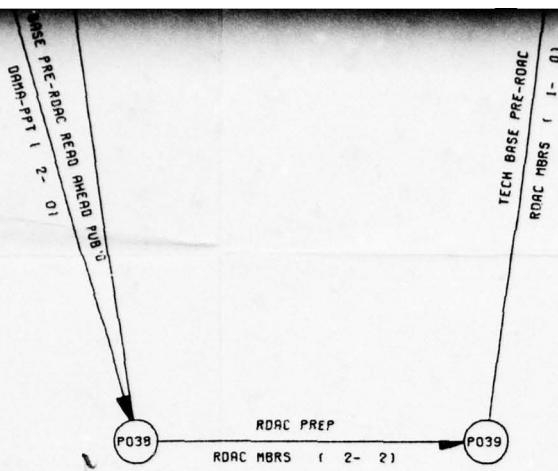
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20JUL79

24JUL79

26JUL79

30JUL79 31JUL79



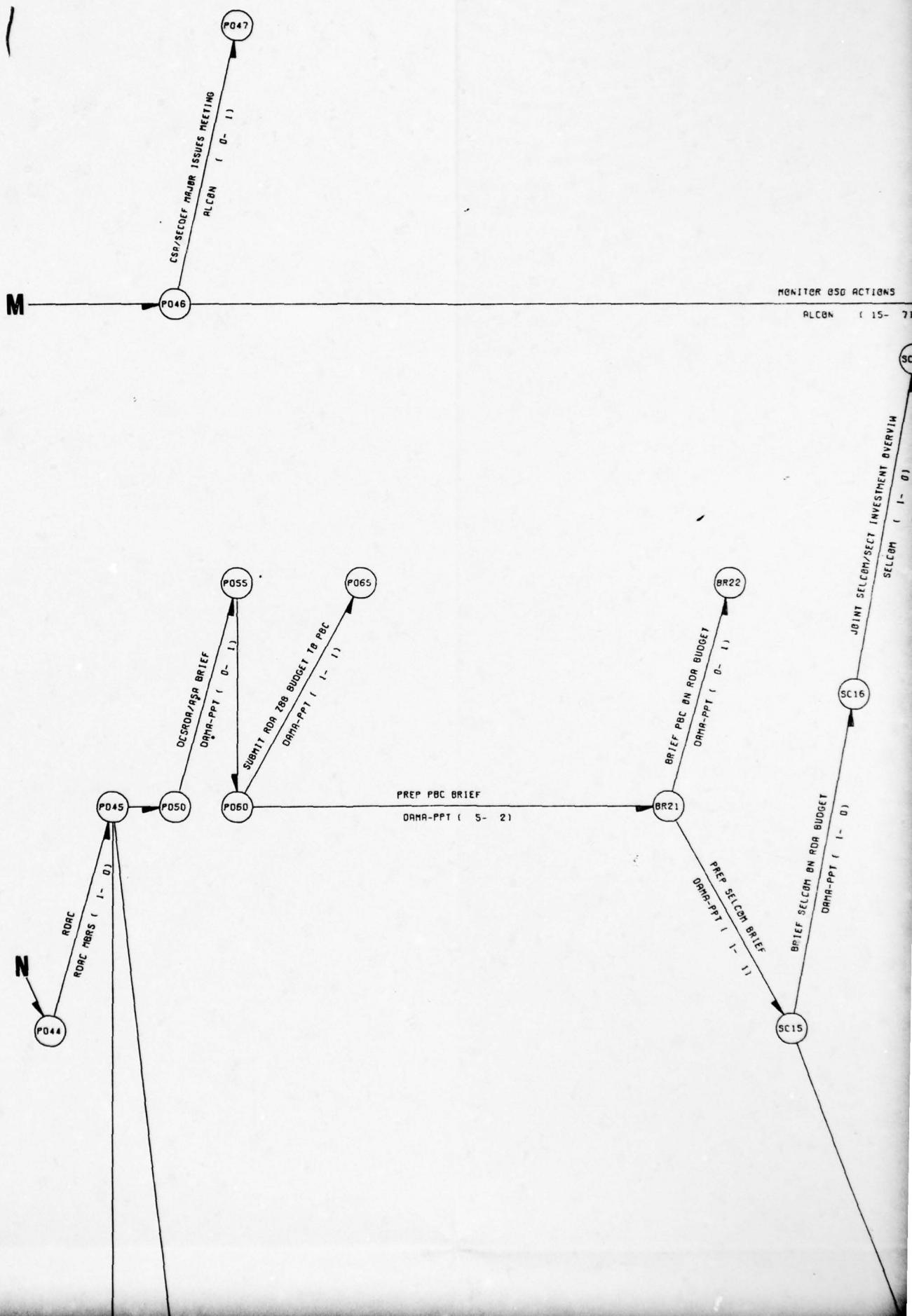
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24 JUL 79

26 JUL 79

30 JUL 79 31 JUL 79

04 AUG 79



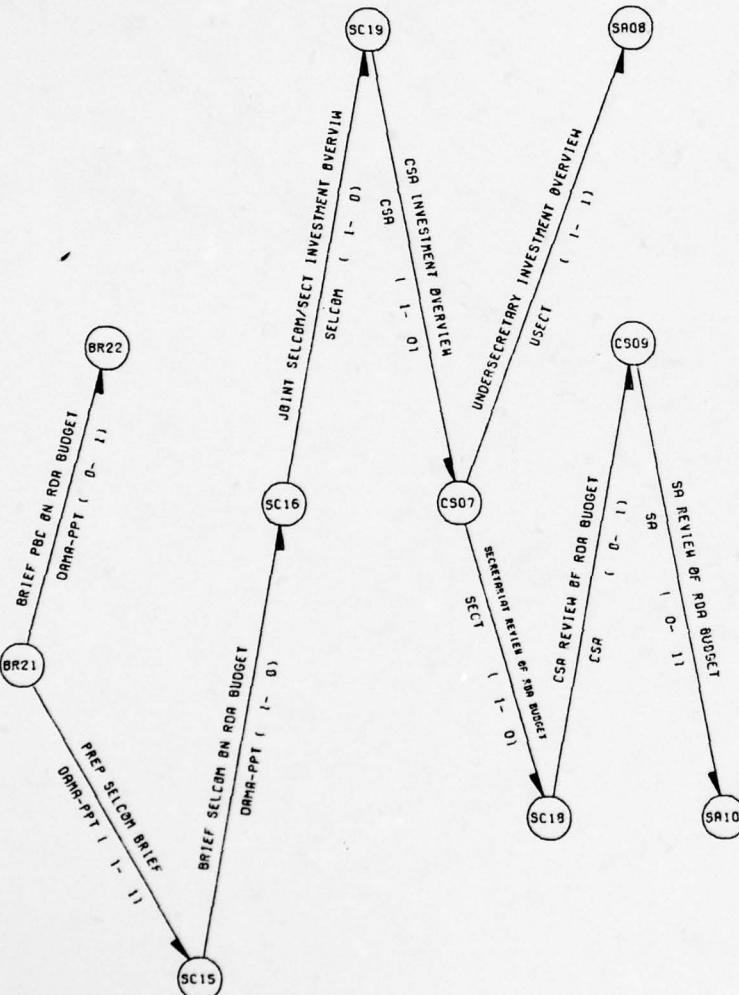
8066

RSD RECEIVED
0 - 0 0

PO49

MONITOR RSD ACTIONS

RLCON (15- 7)

COMPLETE BUDGET DOCUMENTS
ORHA-PP (16- 7)

8066

RPM RECEIVED

DSG 1 - 0 - 01

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P049

1808

P080

P080

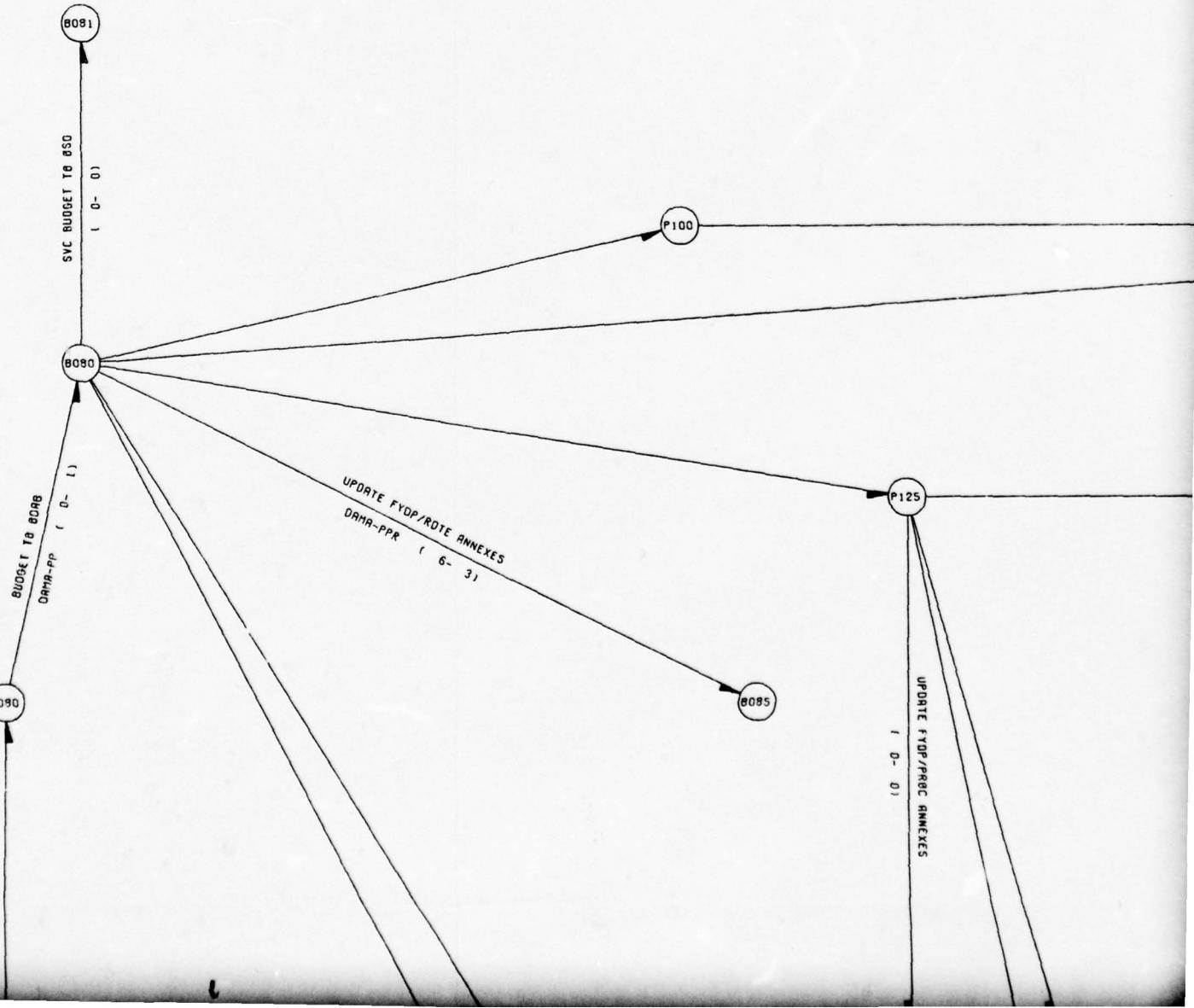
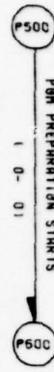
SVC BUDGET TO DSG
1 - 0 - 01

BUDGET TO DSG
DRAFT-PP
(0 - 1)

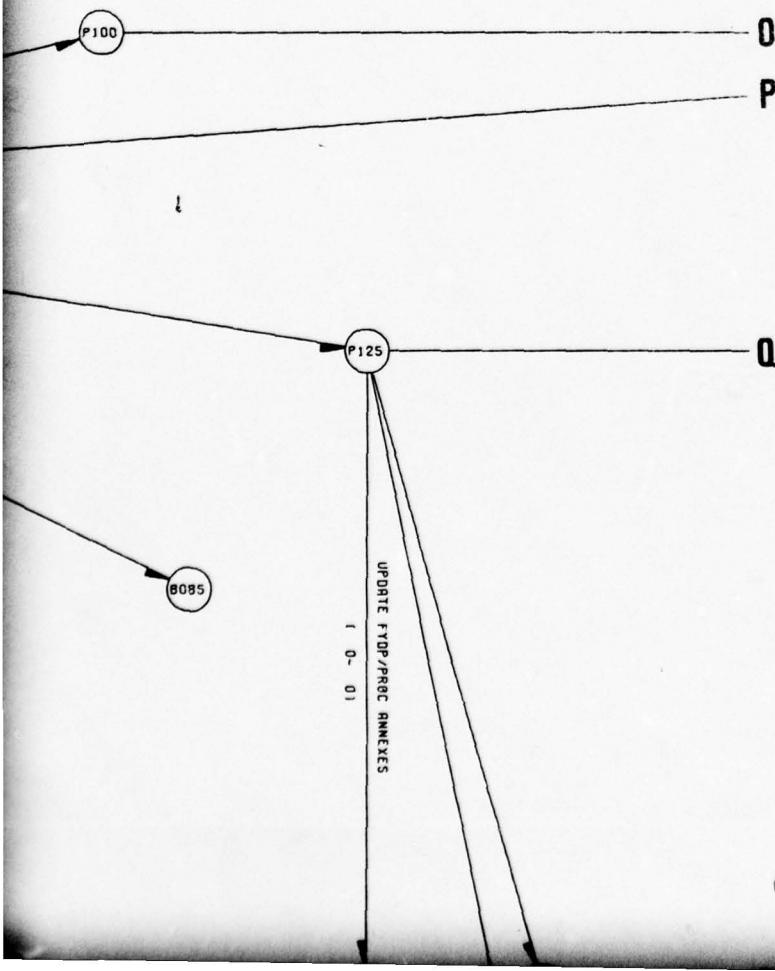
P080

COMPLETE BUDGET DOCUMENTS
DRAFT-PP (16 - 71)

4



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P070

PREPARE SVC BUDGET BACKUP DOCUMENTS

ALCBN (8- 4)

P085

ADJUST BUDGET W/POM ACTS

ALCBN (16- 7)

06AUG79 09AUG79 10AUG79 11AUG79

13AUG79

15AUG79 19AUG79 20AUG79 21AUG79

COMPLETE BUDGET DOCUMENTS
DRAK-PP 16- 71

BUDGET DOCUMENTS

(8- 4)

7

P075

BUDGET PREPARED FOR RANKING & WRAPUP

ALCON (4- 2)

BR25

SC22

JOINT SELCOM/SECI
SELCOM 1 0- 11

SC23

0070

PBC RANKING AND
WRAPUP
PBC 1 1- 01

BR26

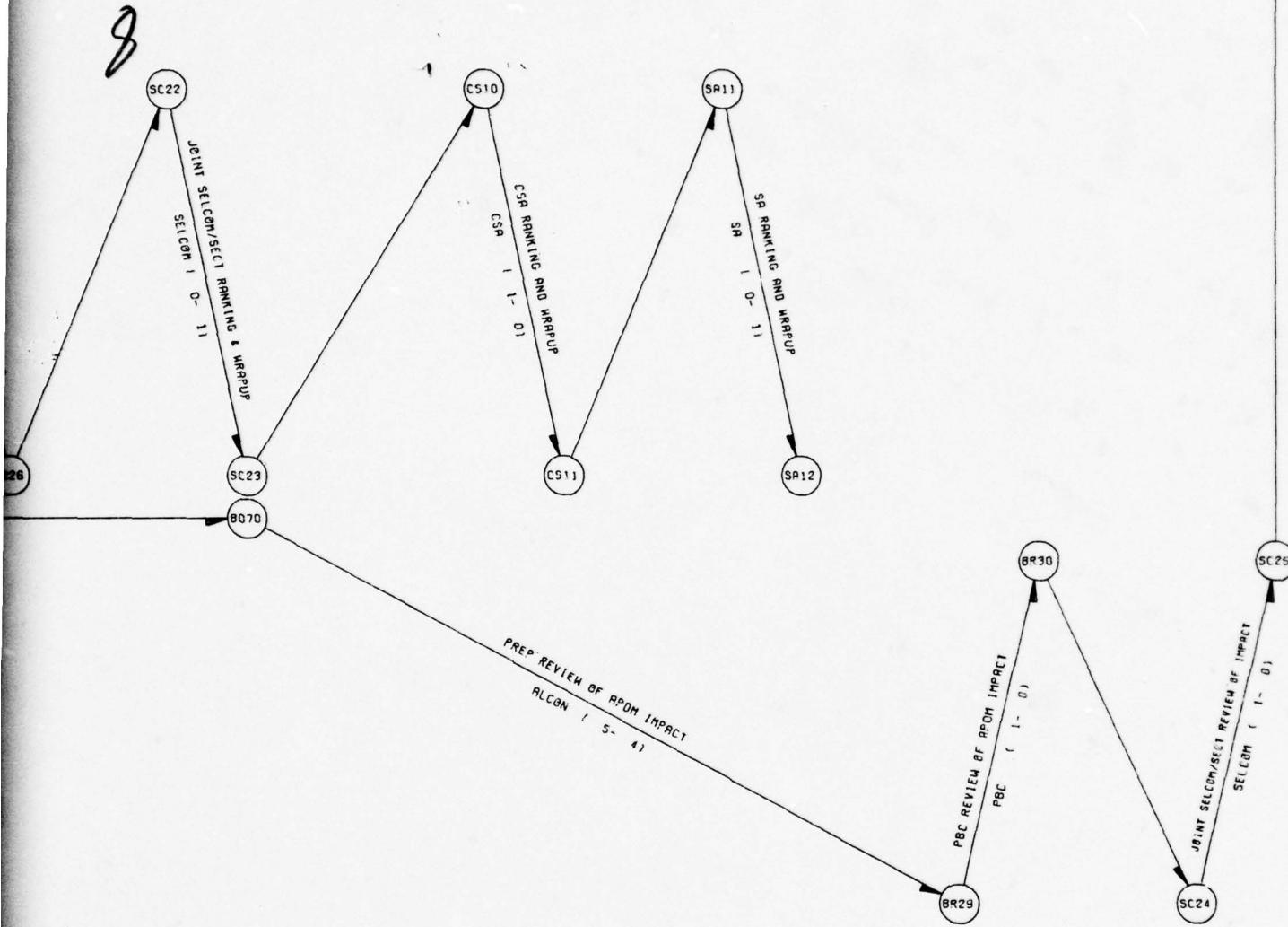
ADJUST BUDGET W/PDM ACTIONS

ALCON (16- 7)

18AUG79 19AUG79 20AUG79 21AUG79 22AUG79 23AUG79 24AUG79 25AUG79 26AUG79 28AUG79 29AUG79 31AUG79 01SEP79

RDTE B

COMPLETE BUDGET DOCUMENTS
DATA-PP (16- 71)



31AUG79 01SEP79

04SEP79 05SEP79

07SEP79 08SEP79

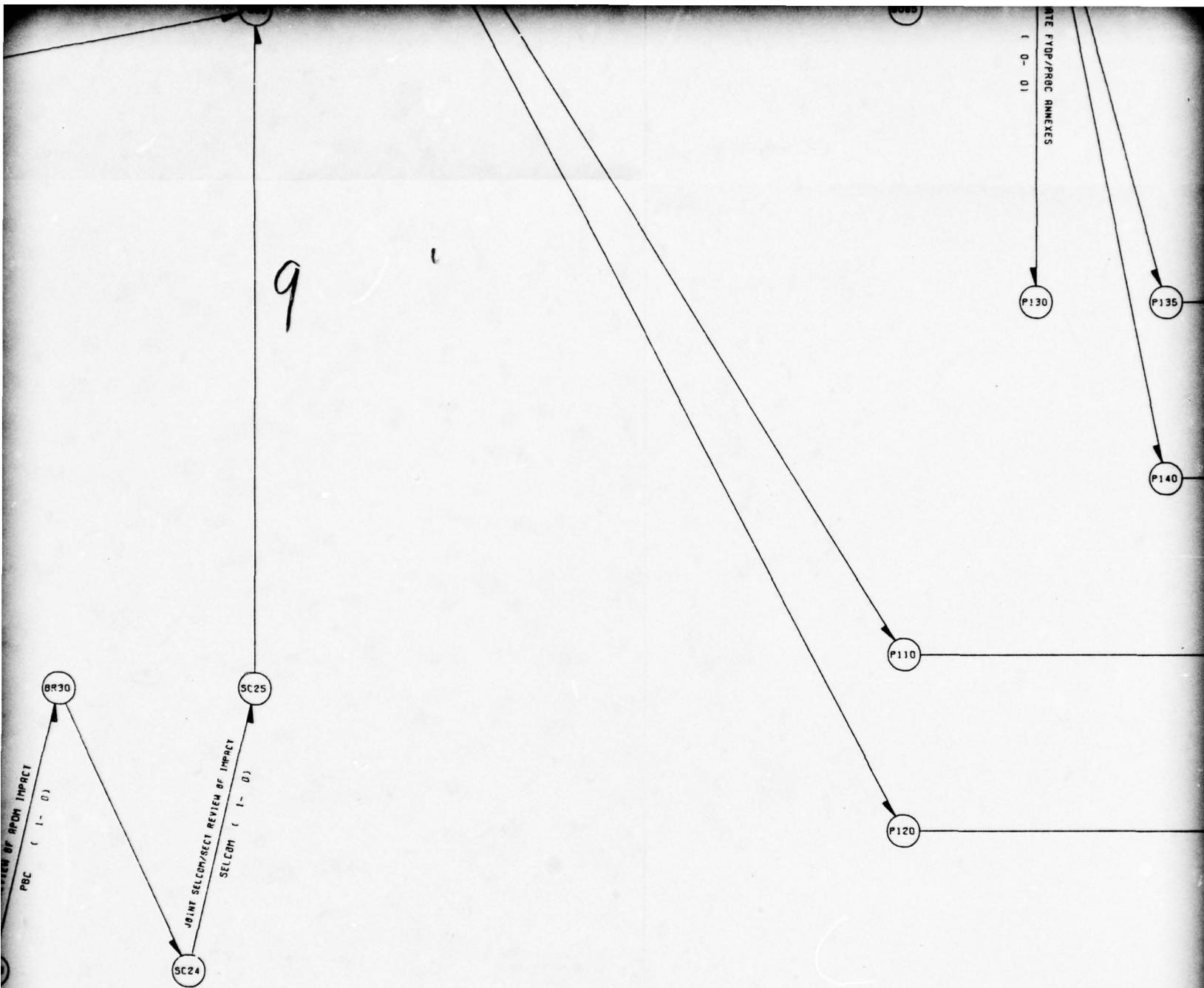
10SEP79 11SEP79

13SEP79 14SEP79 15SEP79

RDTE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 5 of 7



0 11SEP79

13SEP79 14SEP79 15SEP79

22SEP79 23SEP79 24SEP79

26SEP79

28SEP79

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UPDATE FYDP/PROC ANNEXES

(0 - 0)

P130

P135

R

P140

S

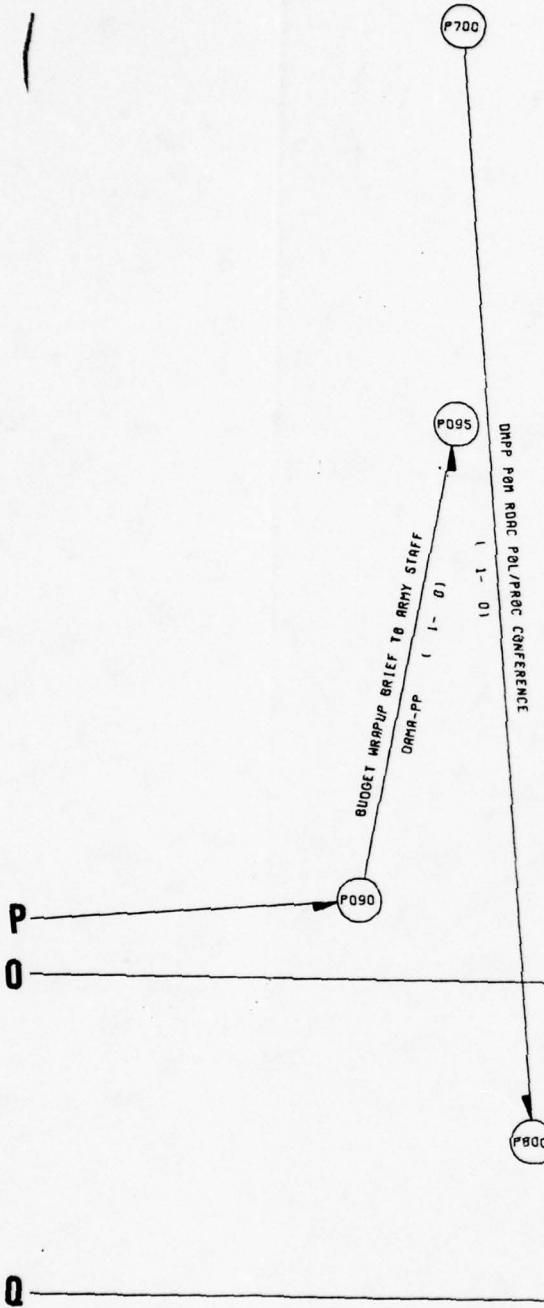
P110

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P120

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10



BSD/BMB HEARINGS/DPS APPEALS

(55- 25)

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BSD/BMB HERRINGS/DPS APPEALS

(55- 25)

PRES BUGG PRBC JUST BK(VOL 1) PREP

(66- 321)

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PRES BUGG PROB JUST BK(VOL II) PREP

(66- 32)

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PRES BUDG PROG CONG DATA SHEET
(VOL III) PREP (56- 27)

PRES BUDG PROG SAC PROJ DATA SHEET
(VOL IV) PREP (65- 32)

PRES BUDG ROTE JUSTIF
(VOL I) PREP (

PRES BUDG DESCRIPT SUM(VOL II) PREP
(71- 34)

RDTE BUDGET DEVELOPMENT
NETWORK
Page 6 of 7

7

PRES BUDG PROG SAC PROJ DATA BOOK
(VOL IV) PREP (65- 32)

PRES BUDG RATE JUSTIFICATION BK
(VOL I) PREP (73- 34)

PRES BUDG DESCRIPT SUM(VOL III) PREP
(71- 34)

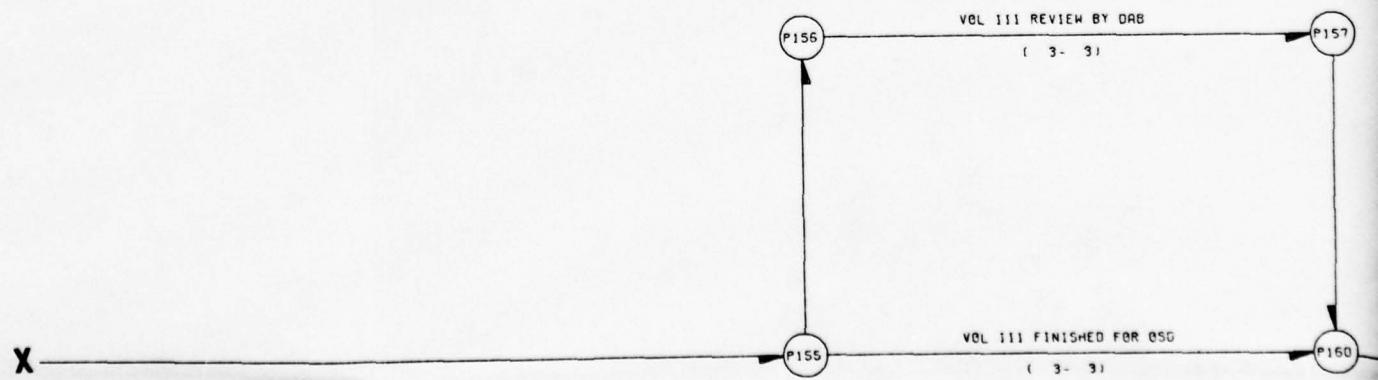
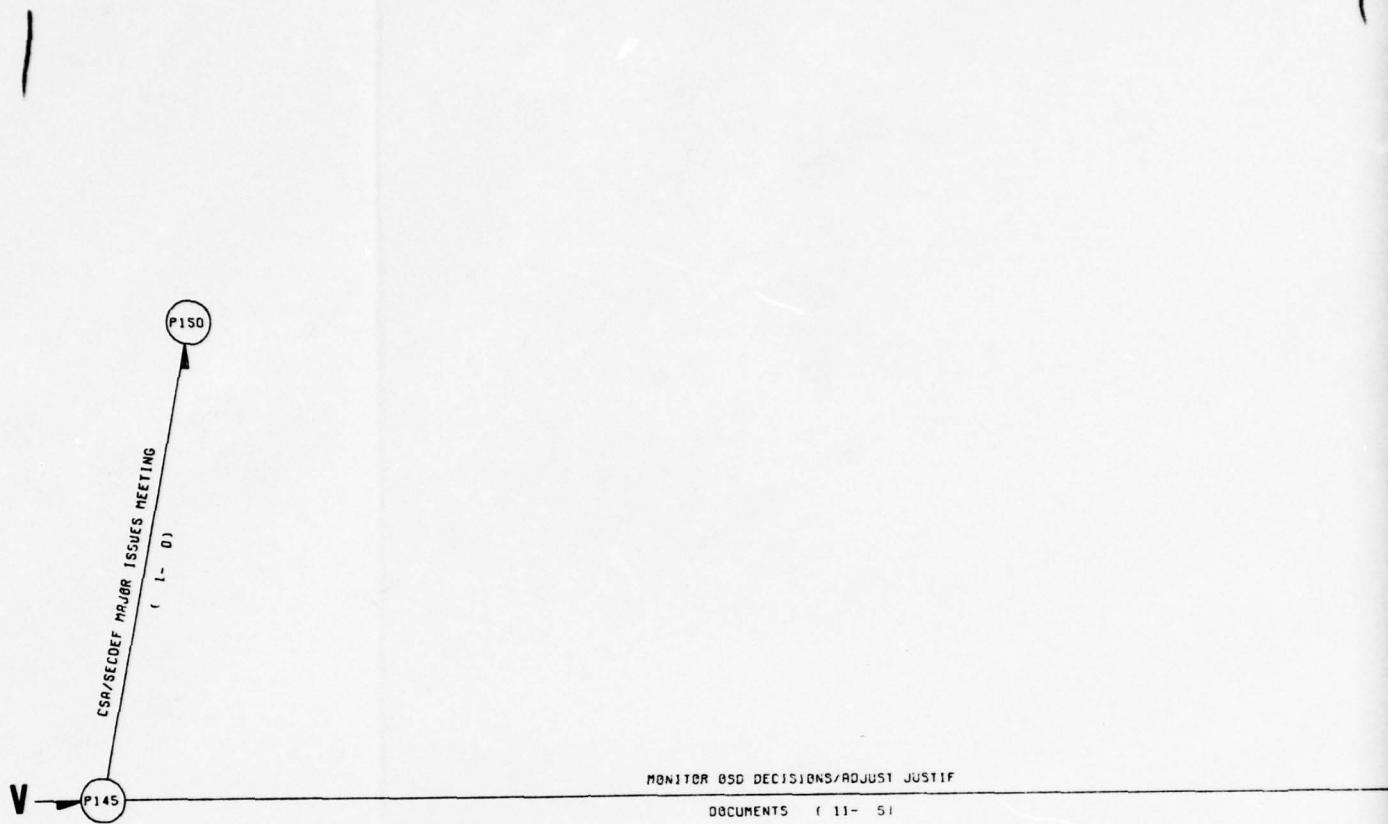
RDTE BUDGET DEVELOPMENT PROCESS
NETWORK S
Page 6 of 7

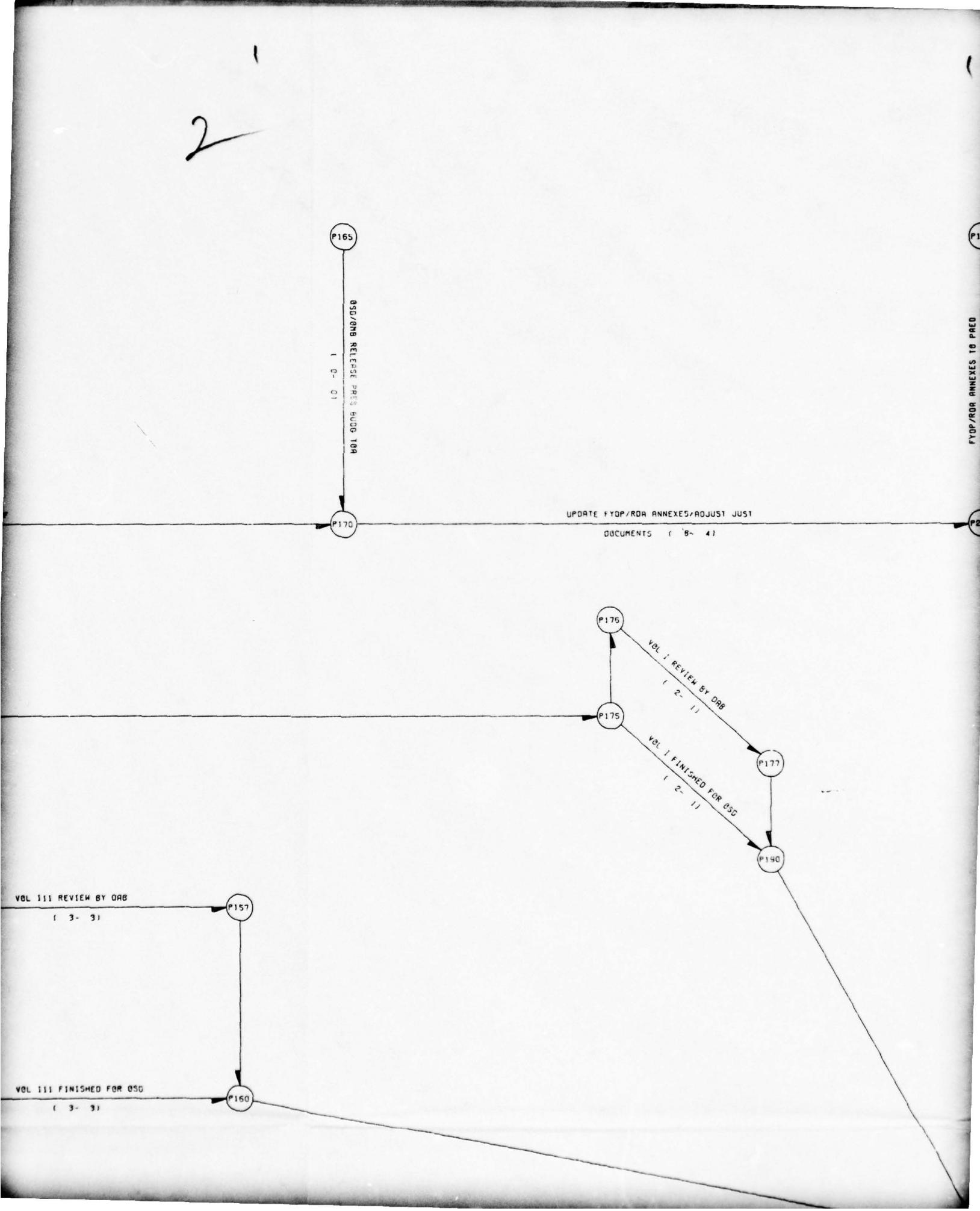
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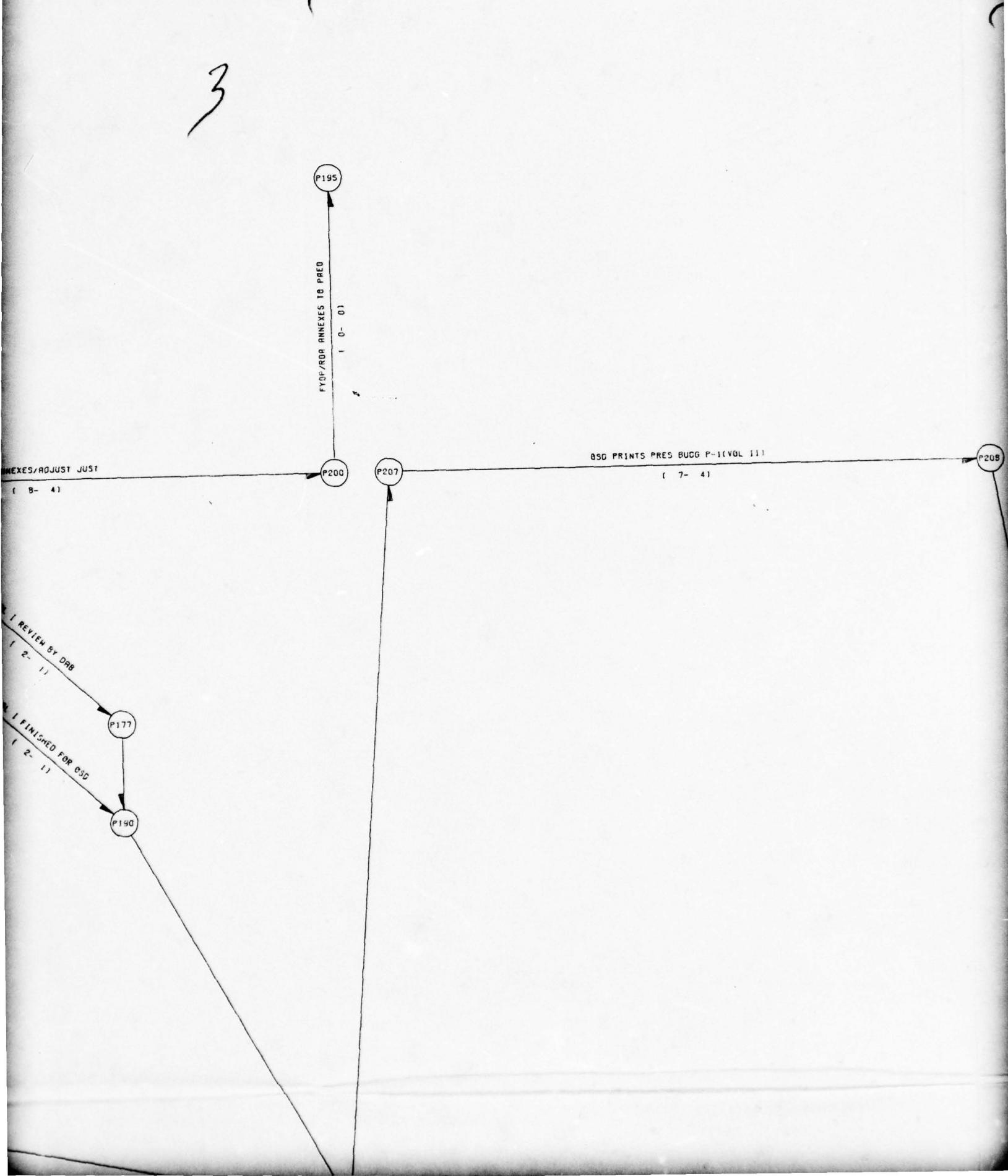
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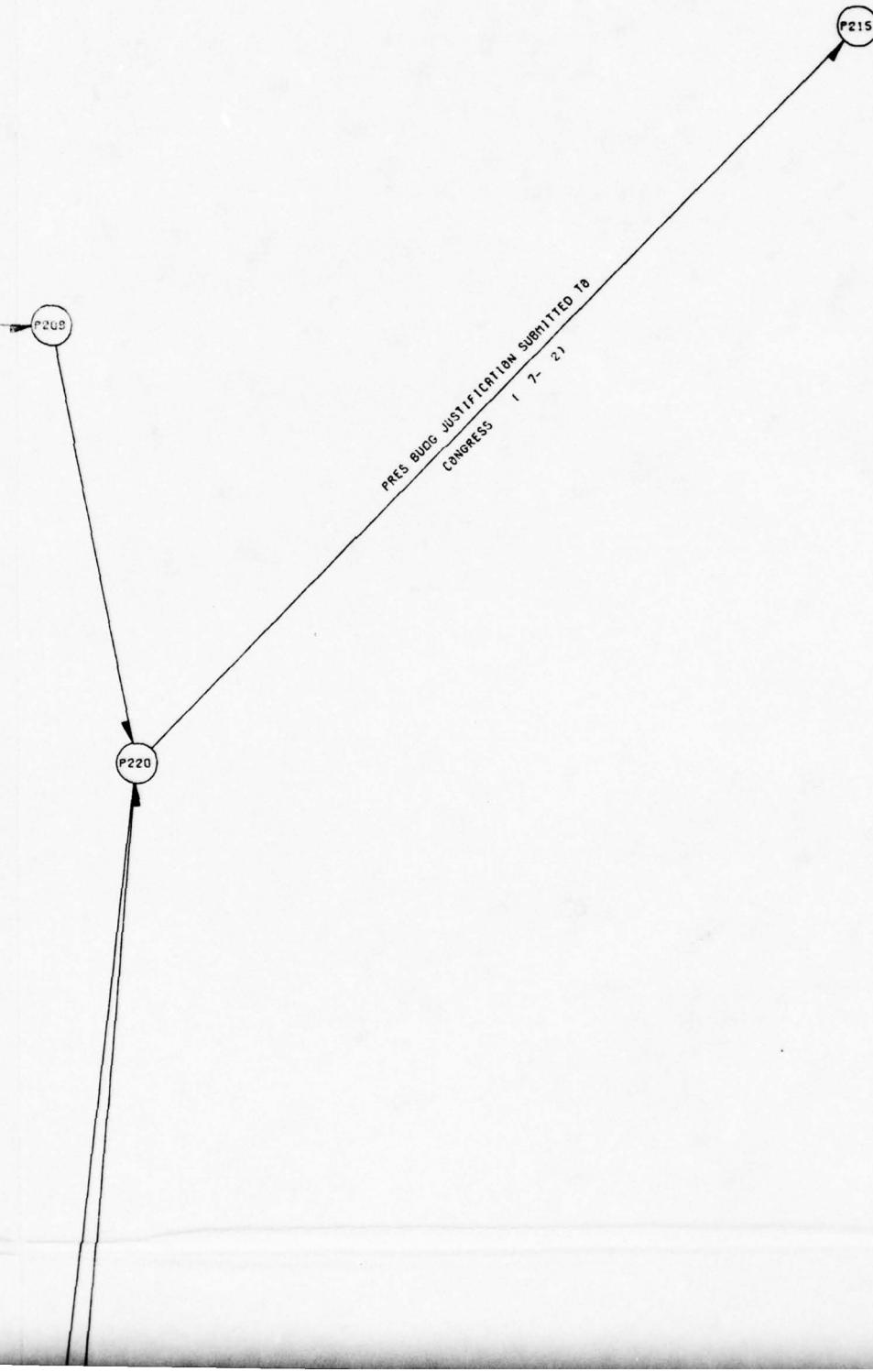
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X

P155

VOL III FINISHED FOR OSG

(3- 3)

P160

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Y

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AA

12DEC79 13DEC79

20DEC79

26DEC79

VOL III FINISHED FOR GSD
(3- 9)

P160

VOL IV FINISHED FOR GSD

(4- 2)

P190

VOL IV REVIEW BY DAB

(4- 2)

P191

P195

26DEC79

26DEC79

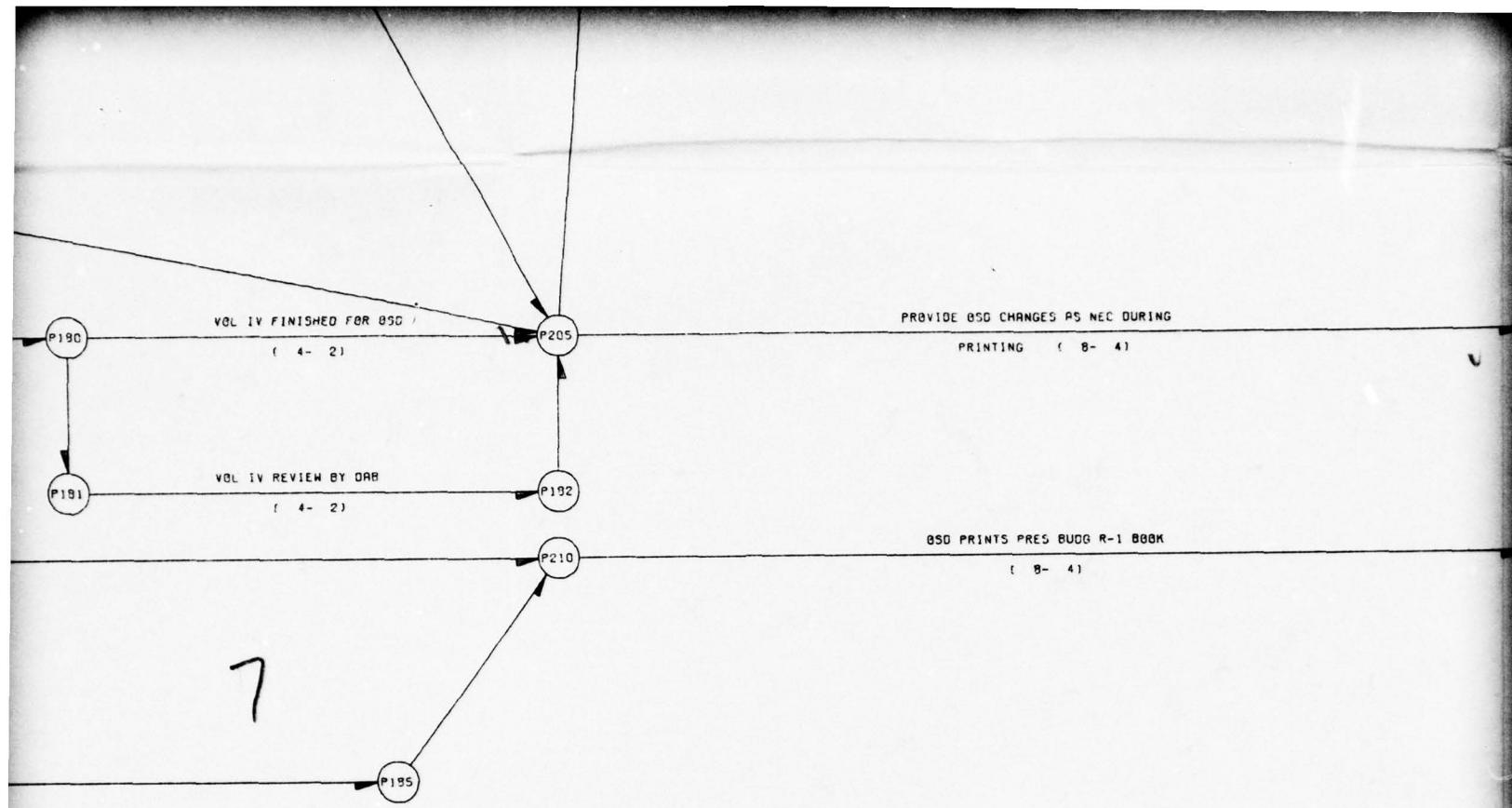
02JAN80 03JAN80

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RDTE BUDGET DEV

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10 03JAN80 05JAN80 07JAN80 09JAN80 10JAN80

RDTE BUDGET DEVELOPMENT PROCESS

NETWORK S

Page 7 of 7

BIGES PS NEC DURING

(8- 4)

P206

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PRES BUDG R-1 BOOK

8- 4)

P211

21JAN80 22JAN80

31JAN80

Network T

Procurement Budget Development Process

PURPOSE. This process is designed to develop the Army Procurement Budgets (Aircraft, Procurement, Army; Missile Procurement, Army; Procurement of Weapons and Tracked Combat Vehicles, Army; Ammunition Procurement, Army; and Other Procurement, Army).

DESCRIPTION. Formally, the Procurement Budget Development Process begins in late May with issuance of a Budget AMP Guidance Letter from the Appropriation Director, DCSRDA, to certain ARSTAF agencies, MACOMs and other Army activities responsible for providing input; these agencies and activities include DCSOPS, DCSPER, TSG, COE, DARCOM, TRADOC, USACC, OTEA and BMDPM. However, a number of preliminary activities, including an RDAC review and an overview briefing of procurement before the ASA (Research, Development and Acquisition), PBC and SELCOM, are scheduled at the beginning of April. The results of these preliminaries provide much of the basis for the budget AMP guidance letter. Upon receipt of the DCSRDA guidance, the several agencies and activities begin preparation of the input requested. About 21 May DCSRDA issues an updated FYDP Procurement Annex to all concerned and budget input is adjusted accordingly. Development of the budget estimate continues throughout early June and from mid-June through early July the estimates are subjected to joint AMP reviews. Following these reviews, budget preparation continues, culminating in a second RDAC review in early August and finalization and submission of the proposed procurement budgets to ODAB in late August. Thereafter the Procurement Budget Development Process follows the same schedule as other ABEs (i.e., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification). The Procurement Budget Development Process as described in the Network T diagram reflects the activities projected in CY 79; except for some date adjustments the higher level (i.e., OSD/OMB and above) should be as shown in the Budget Mainline process (Network M). The Procurement Budget Development Process described in Network T is also essentially the same as the RDTE Budget Development Process in Network S.

CRITICAL MILESTONES. There are three critical milestone events in the process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Other key events in this process are the RDAC reviews in early April and early August, and the joint AMP review in mid-June.

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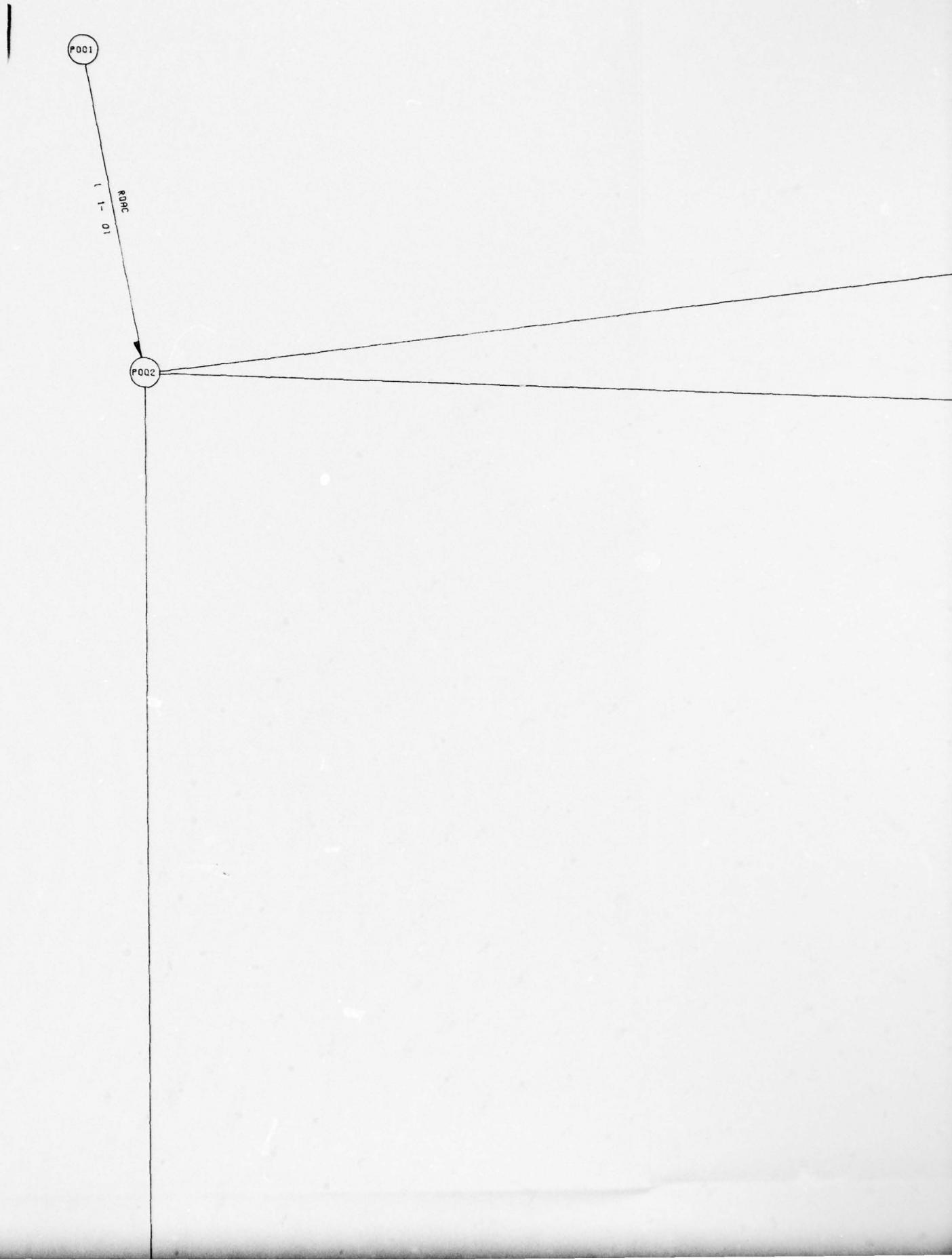
CAA-SR-79-6

LINKAGES TO OTHER NETWORKS. This process is linked directly to programing phase processes and to budget execution.

PQ1

R_{DAC}
1 - 01

PQ2



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COMPLETE PBM SUBMISSION
DAMA-PP (33- 14)

BUDGET AMP GUIDANCE LETTER PREPARED
DAMA-PP (31- 12)

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3

COMPLETE PGM SUBMISSION
DAMA-PP (33- 14)

AMP GUIDANCE LETTER PREPARED
DAMA-PP (31- 12)

A

4

B

POCS

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P003

P004

b

SUPPORT PCM PREP AS REQUIRED

DARCOM (37-14)

UPDATE AMP FILES

MRC/DESCOM

PROCUREMENT BUDGET DEVELOPMENT
NETWORK T
Page 1 of 6

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SUPPORT PCM PREP AS REQUIRED

DARCOM (37- 14)

UPDATE AMP FILES/SSN'S/CBS/RPO'S)

MRC/DESLBM (37- 17)

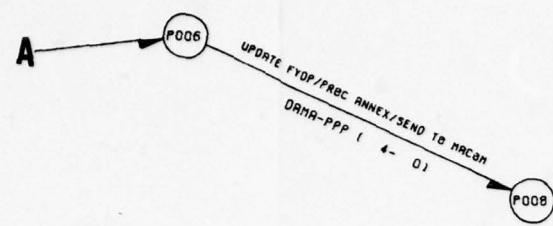
**ENT BUDGET DEVELOPMENT PROCESS
NETWORK T
Page 1 of 6**

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C

D



COORD/FINALIZE BUDGET AMP GUIDANCE
B

DAMA-PP (5- 2)

P007

BUDGET AMP GUIDANCE LETTER TO DARCEN
DAMA-PPP (1- 0)

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POM ISSUES (OUT OF COURT SETTLEMENT)

ALCON F 40- 201

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JES (OUT OF COURT SETTLEMENT)

RLCON (40-20)

P026

WORK W/F INCL BUDGET, SHIP
RLCON
1 0- 2)

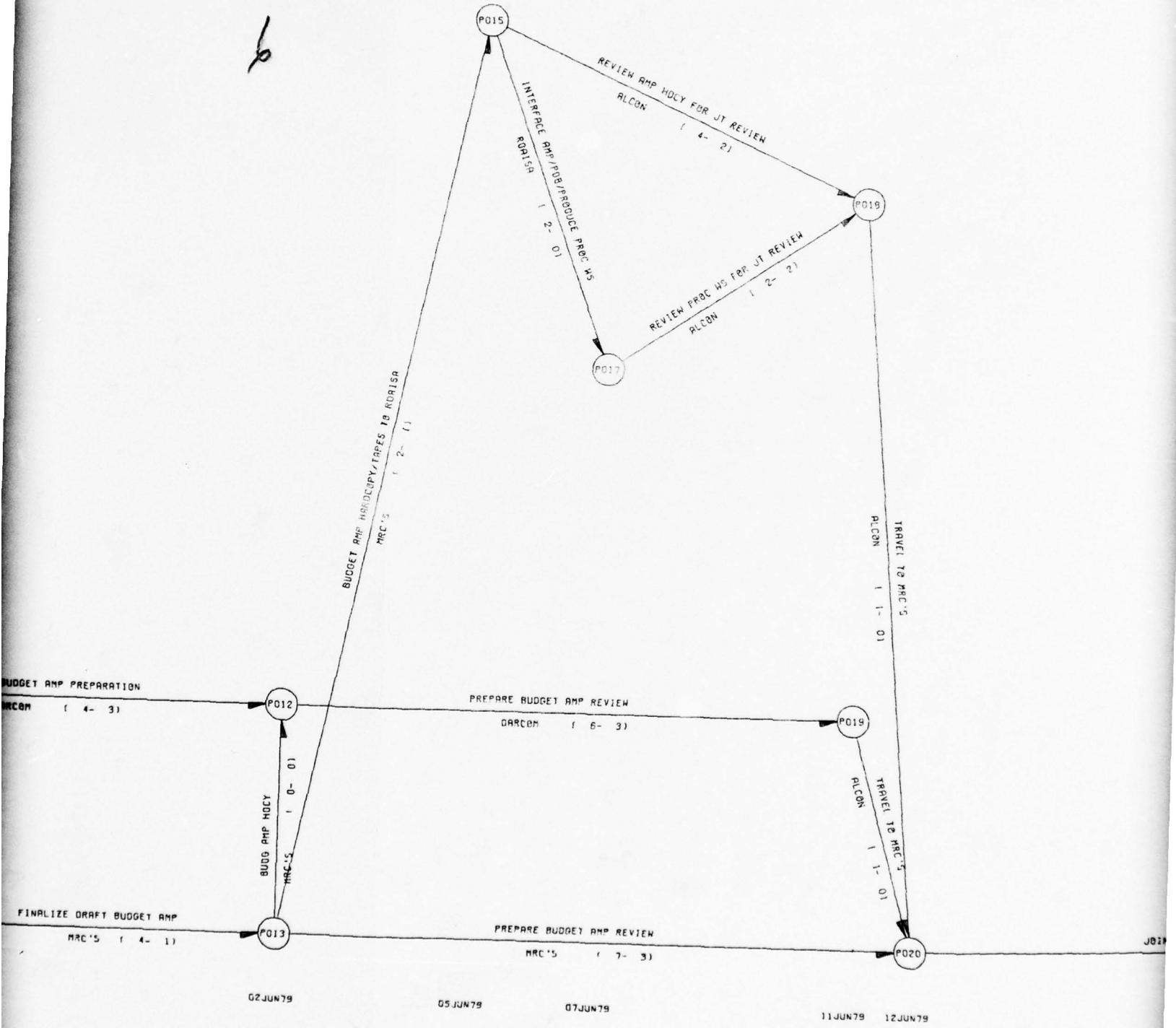


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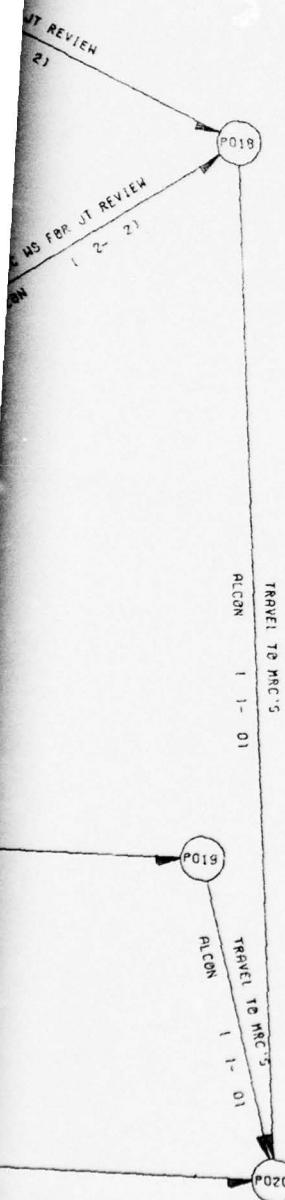
28MAY79

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PROCUREMENT

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JOINT AMP REVIEW (EXCEPT AVIONICS)

ALCON (8- 3)

PO22

JOINT AVIONICS

ERCOM

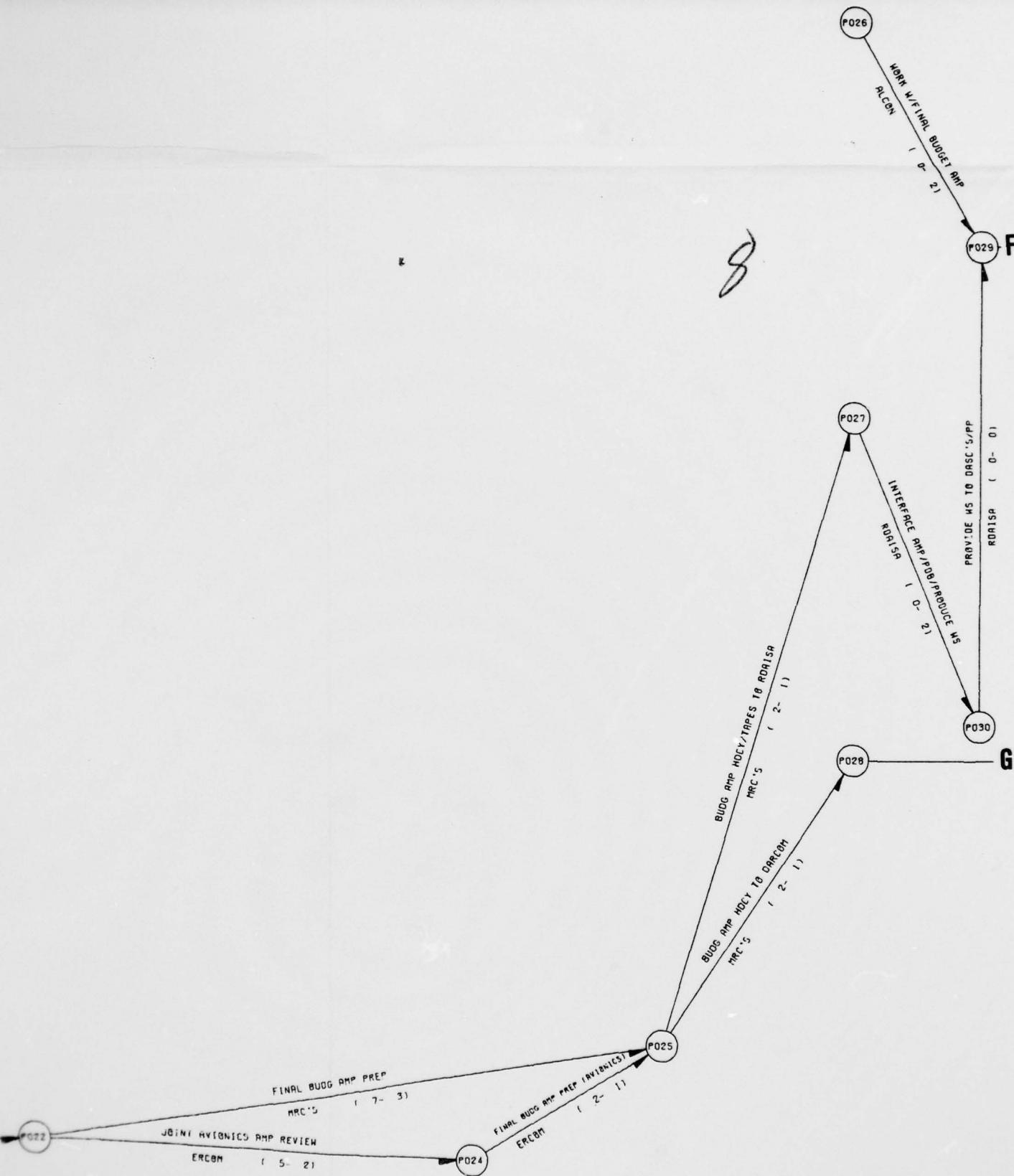
11JUN79 12JUN79

23JUN79

PROCUREMENT BUDGET DEVELOPMENT PROCESS

NETWORK T

Page 2 of 6



05JUL79

30JUN79

03JUL79

05JUL79

05JUL79

PROCESS

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P035

P036

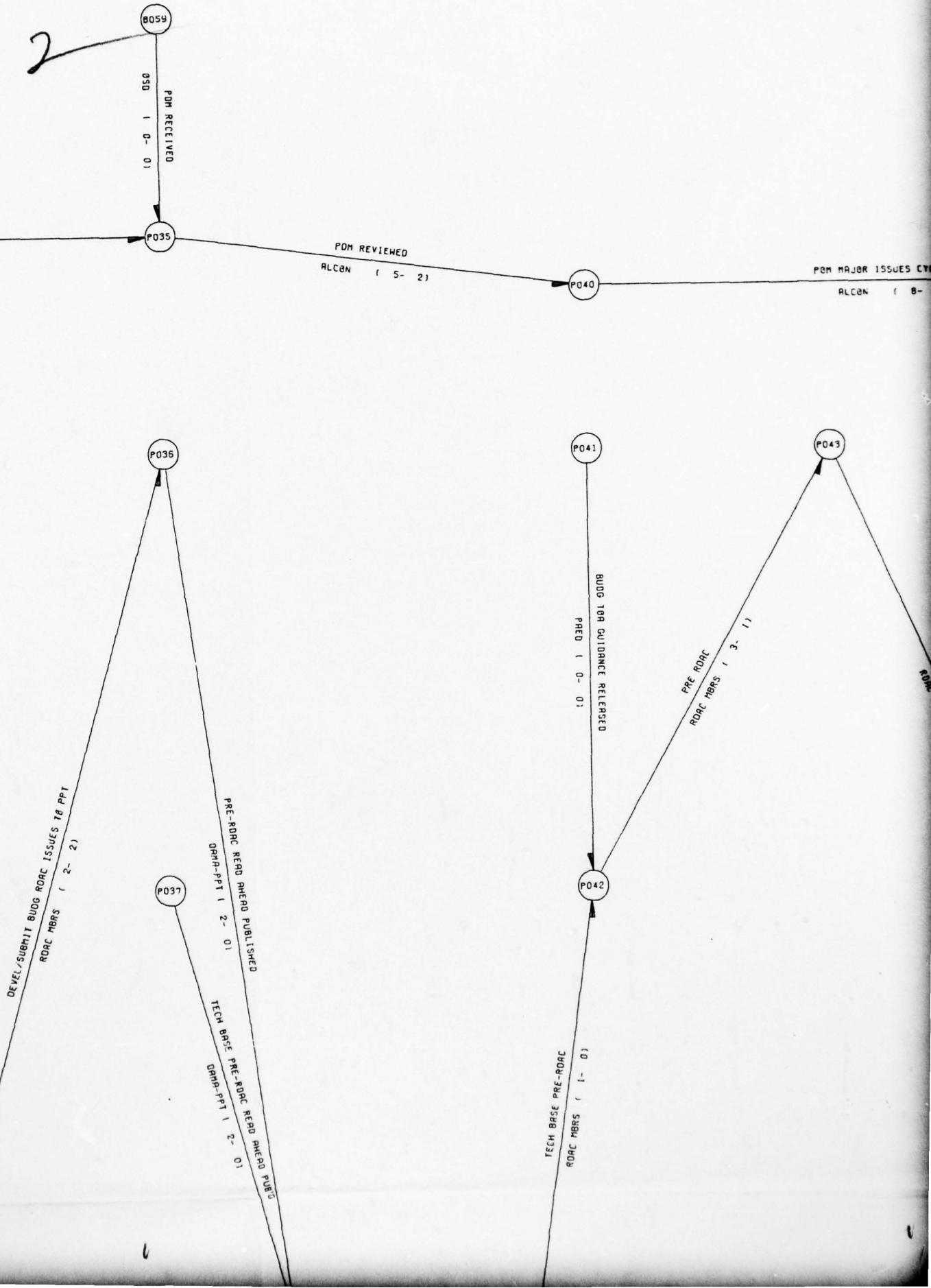
P037

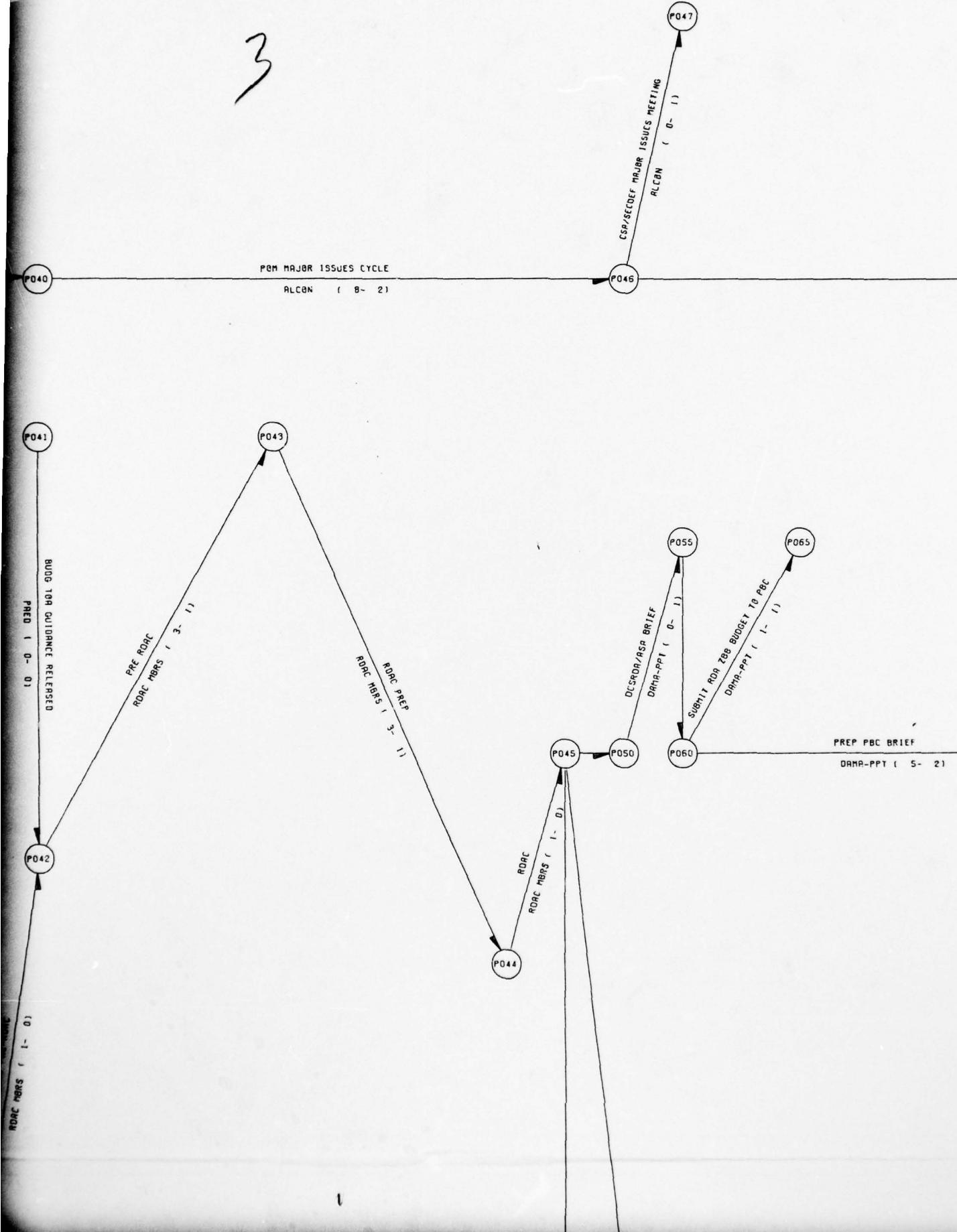
DEVEL / SUBMIT BUGG RDAC ISSUES TO PPT
RDAC MBR'S (2- 2)

RUN RDAC PRIORITIZATION ALGORITHM
DRAFT-PPT (5- 2)

P038

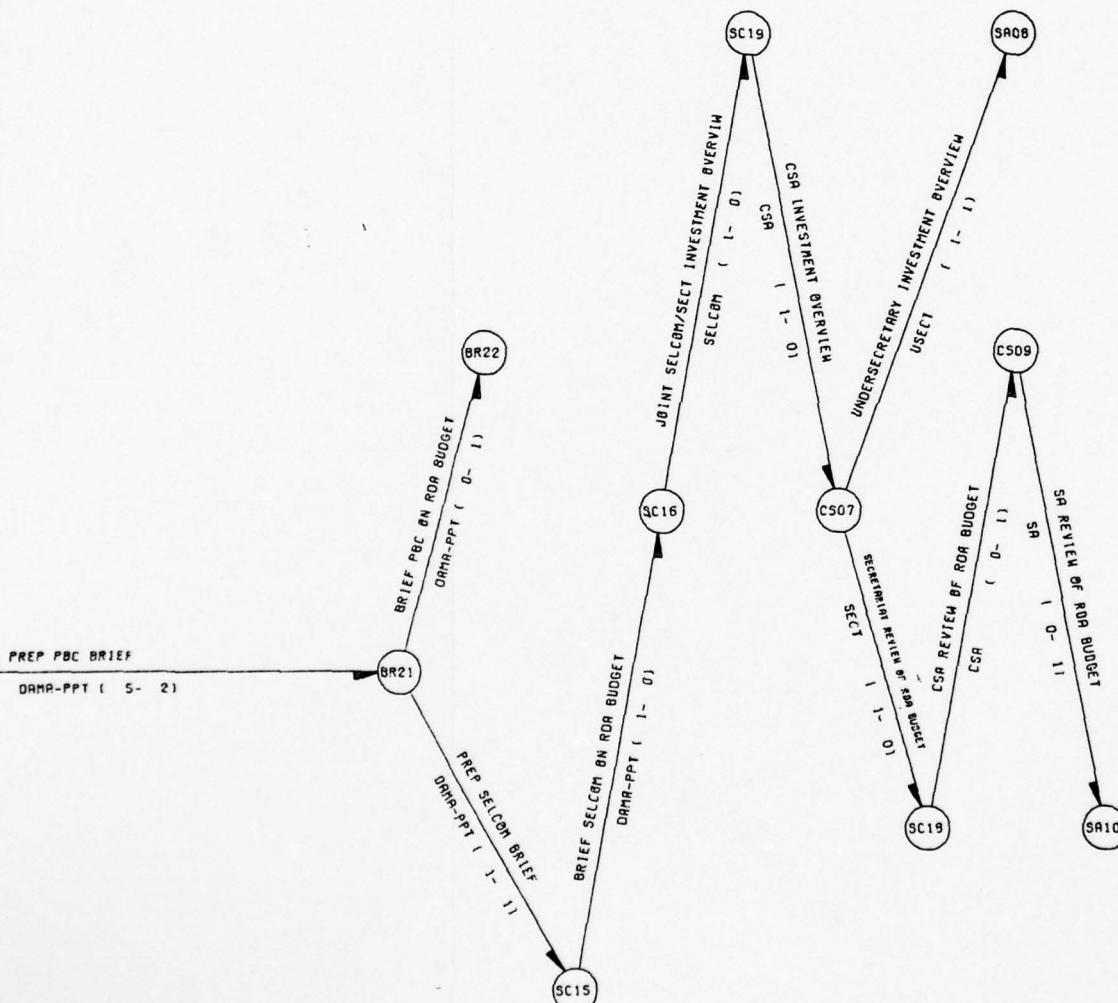
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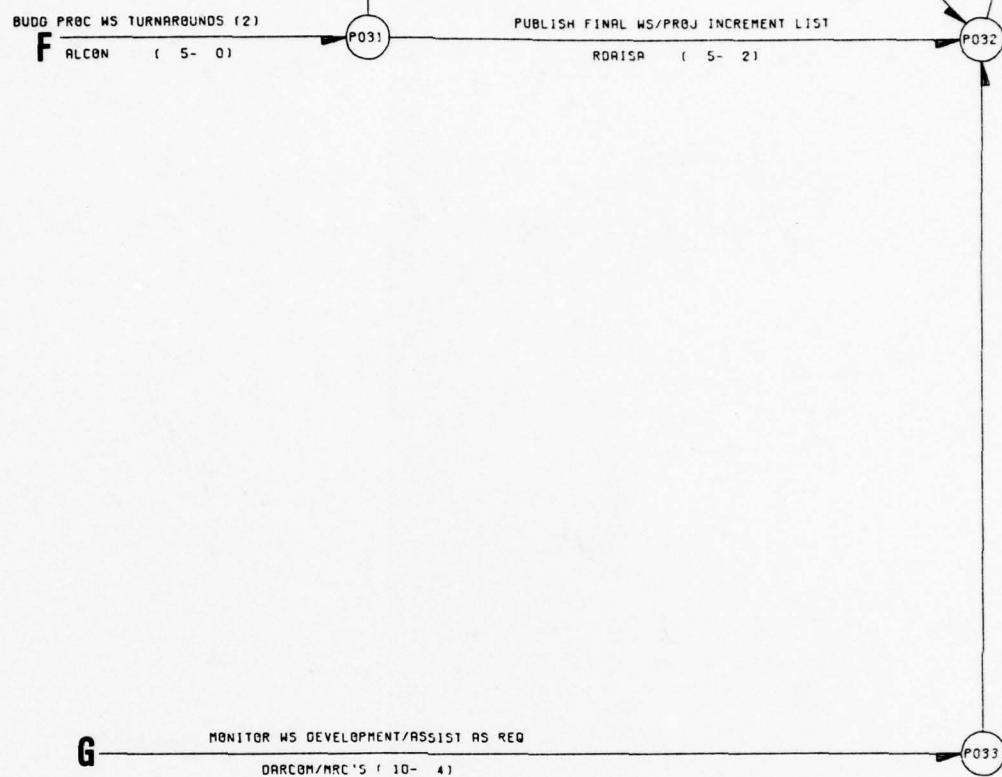


MONITOR R&D ACTIONS

PLCON (15- 7)

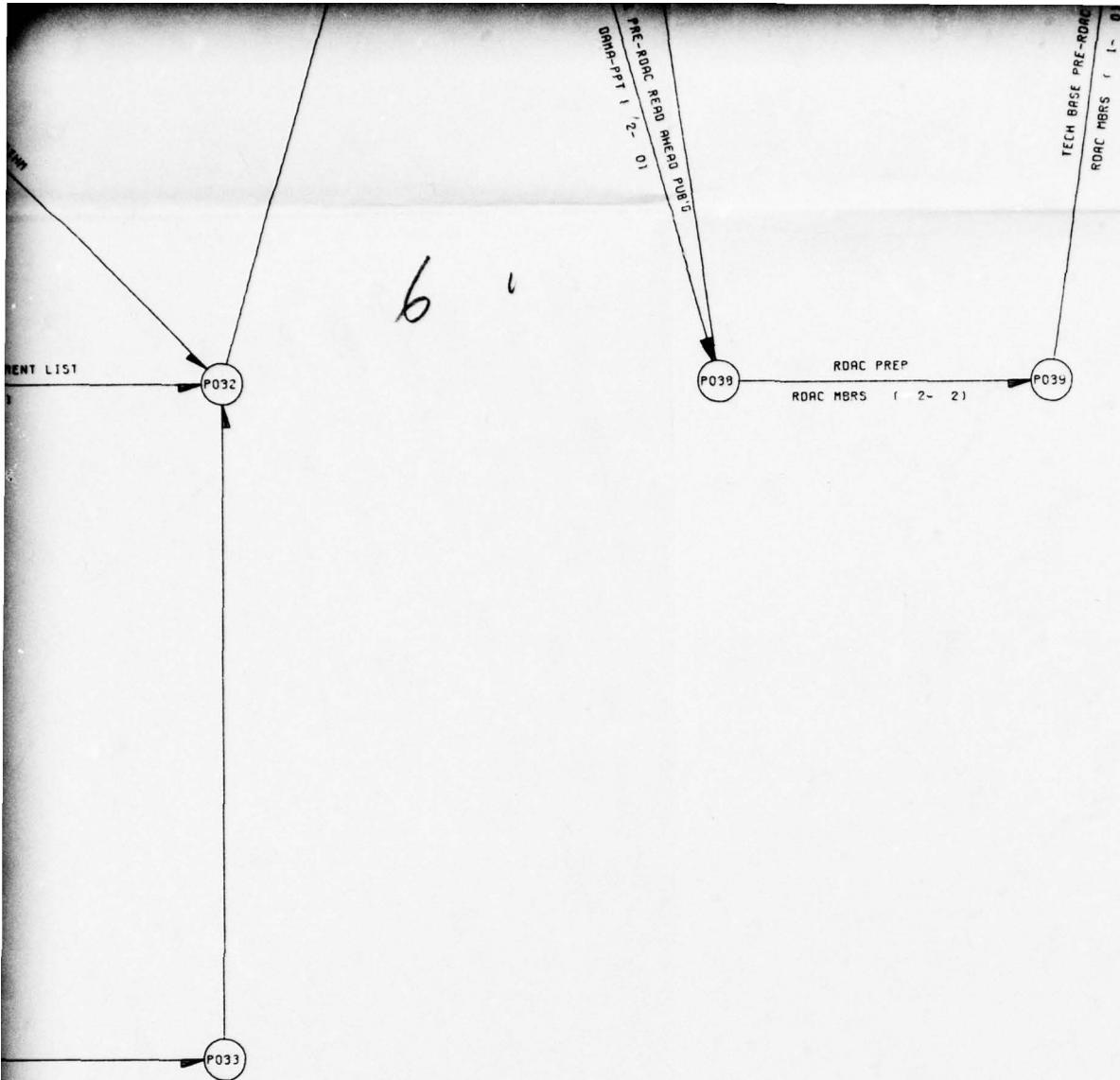


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13JUL79

20JUL79



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30JUL79 31JUL79

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PROCU

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P070

PREPARE SVC BUDGET BACKUP DOCUMENTS

RLCBN (B- 4)

P095

31 JUL 79

04AUG79

08AUG79 09AUG79 10AUG79 11AUG79

13AUG79

PROCUREMENT BUDGET DEVELOPMENT PROCESS

NETWORK T

Page 3 of 6

PREPARE SVC BUDGET BACKUP DOCUMENTS

ALCON (8- 4)

P075

BUDGET PREPARED FOR RANKING & WRAPUP

ALCON (4- 2)

BR25

ADJUST BUDGET W/PDM ACTIONS

ALCON (16- 7)

BR26

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15AUG79 16AUG79 17AUG79 18AUG79 19AUG79 20AUG79 21AUG79 22AUG79 23AUG79 24AUG79 25AUG79 26AUG79 27AUG79 28AUG79 29AUG79

PROCESS

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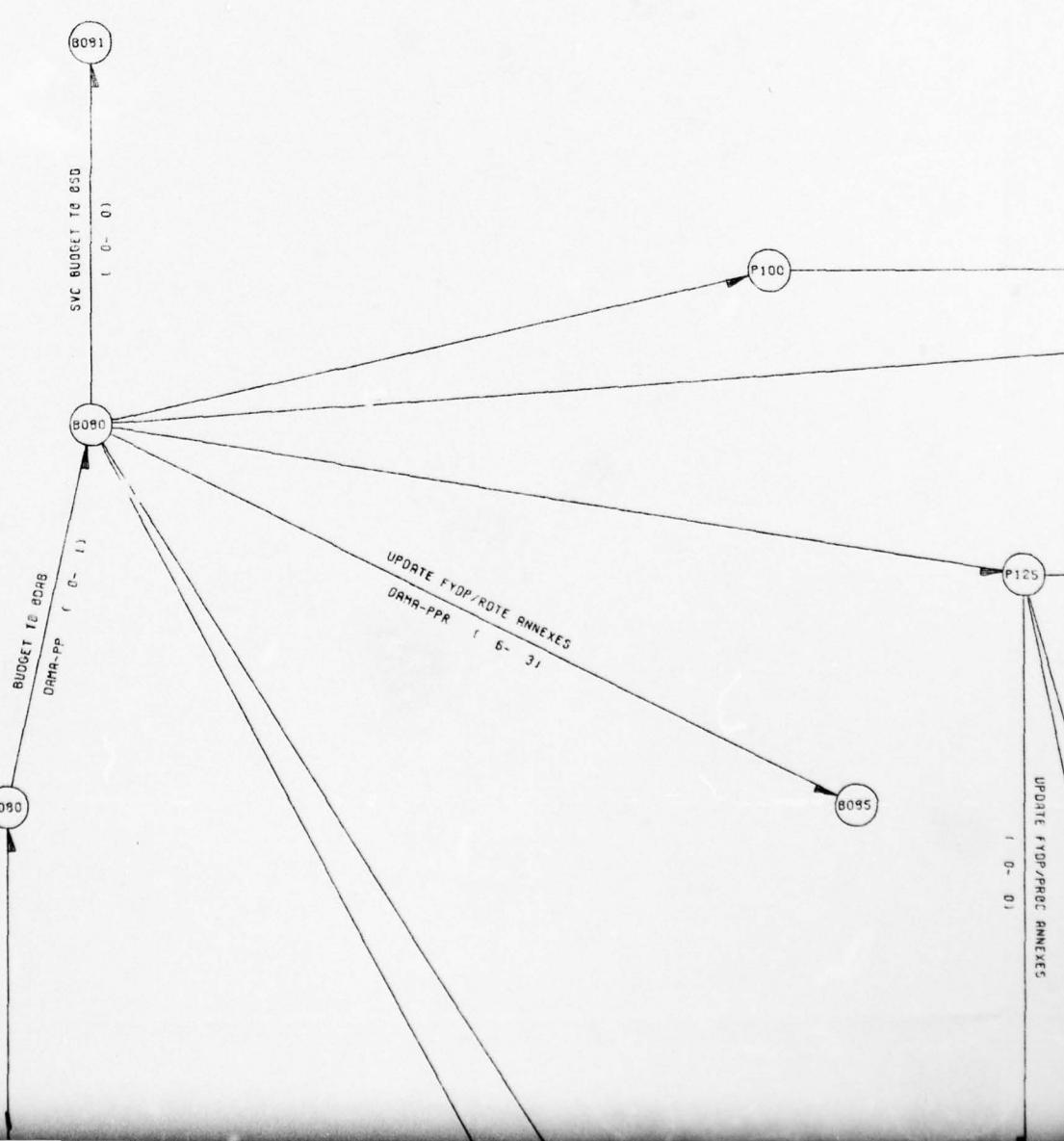
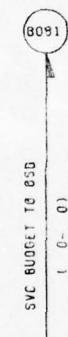
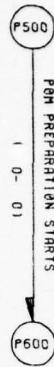
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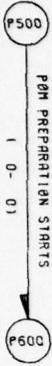
COMPLETE BUDGET DOCUMENTS
DAMA-PP 1 16- 71

BUDGET

P080



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P100

P125

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UPDATE FYDP/PROC ANNEXES
I D- 01



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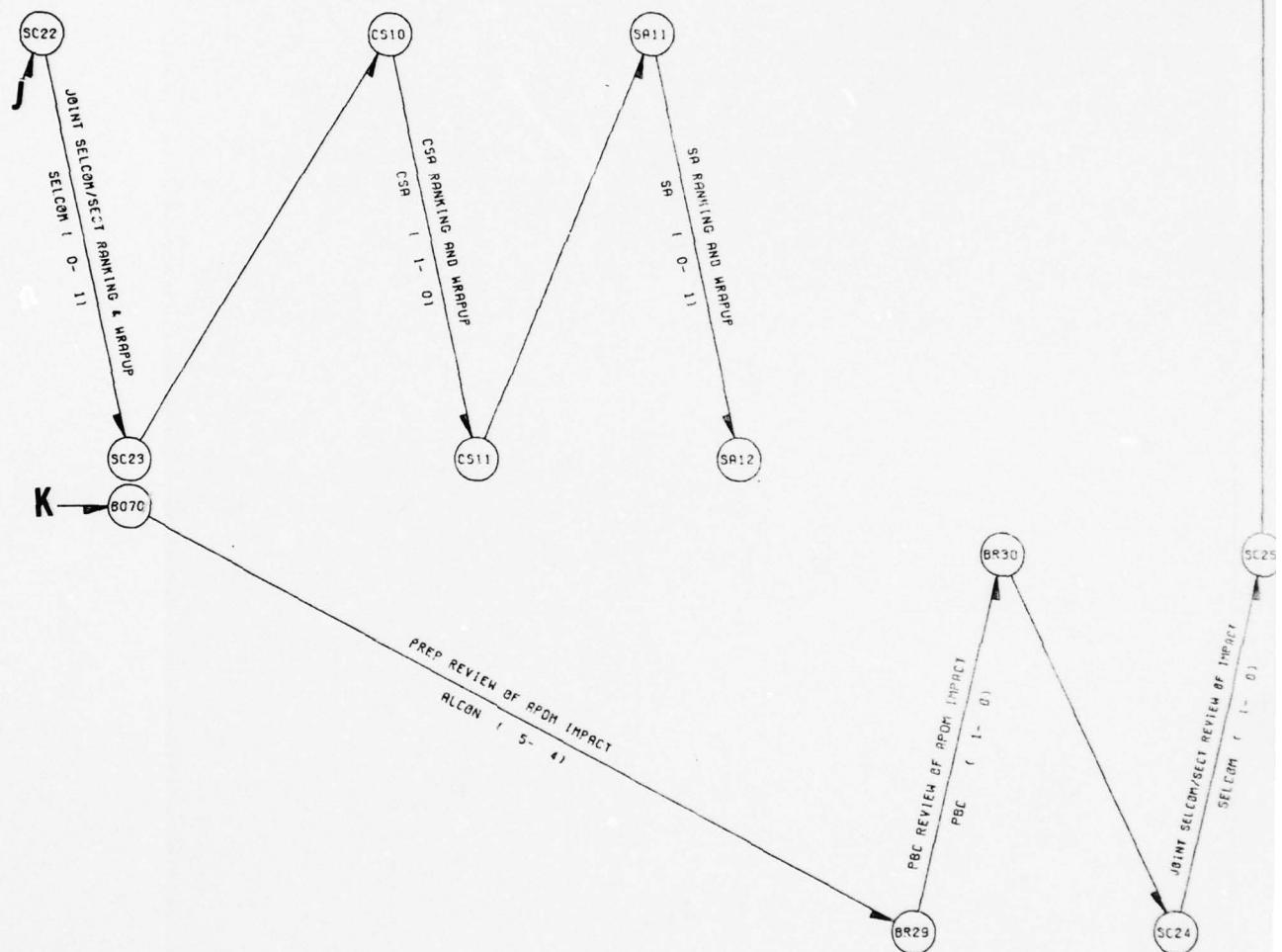
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COMPLETE BUDGET DOCUMENTS
DAMA-PP (16-7)

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31AUG79 01SEP79

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AD-A069 018 ARMY CONCEPTS ANALYSIS AGENCY BETHESDA MD
MANAGEMENT ANALYSIS OF KEY RESOURCE OPERATIONS (MAKRO). VOLUME --ETC(U)
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CAA-SR-79-6-VOL-3-APP-E-A

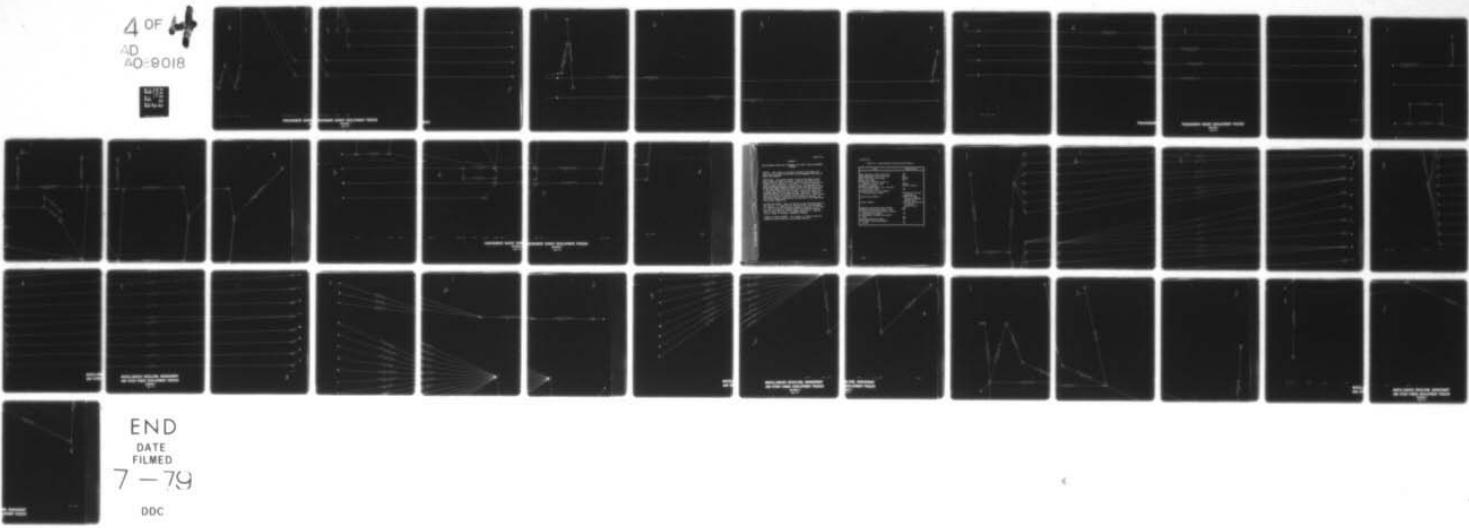
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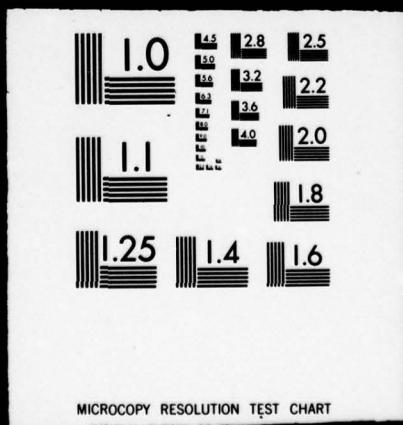
4 OF 4
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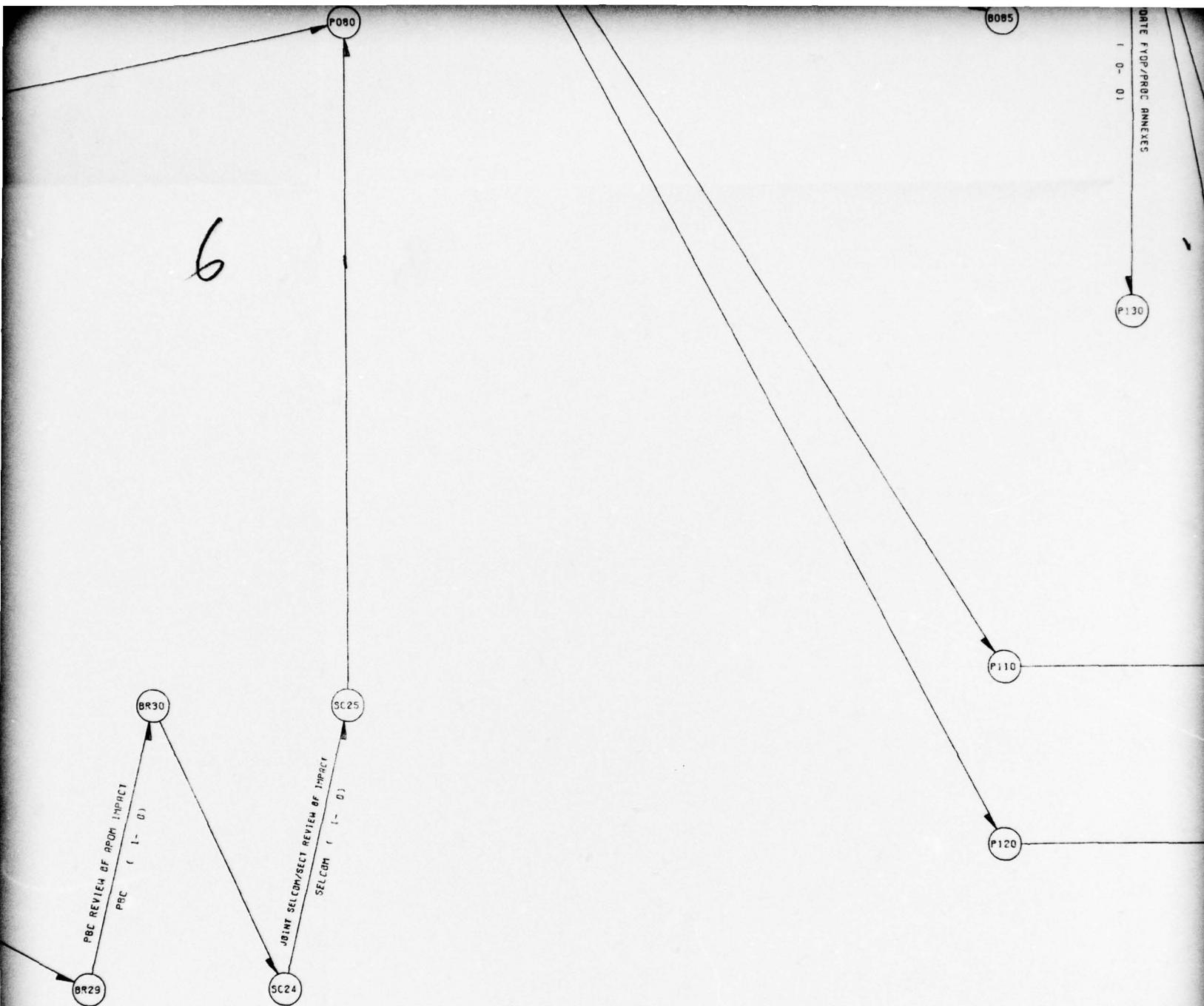
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4 OF
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10SEP79 11SEP79

13SEP79 14SEP79 15SEP79

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PROCUREMENT BUDGET
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OCUREMENT BUDGET DEVELOPMENT PROCESS

NETWORK T

Page 4 of 6

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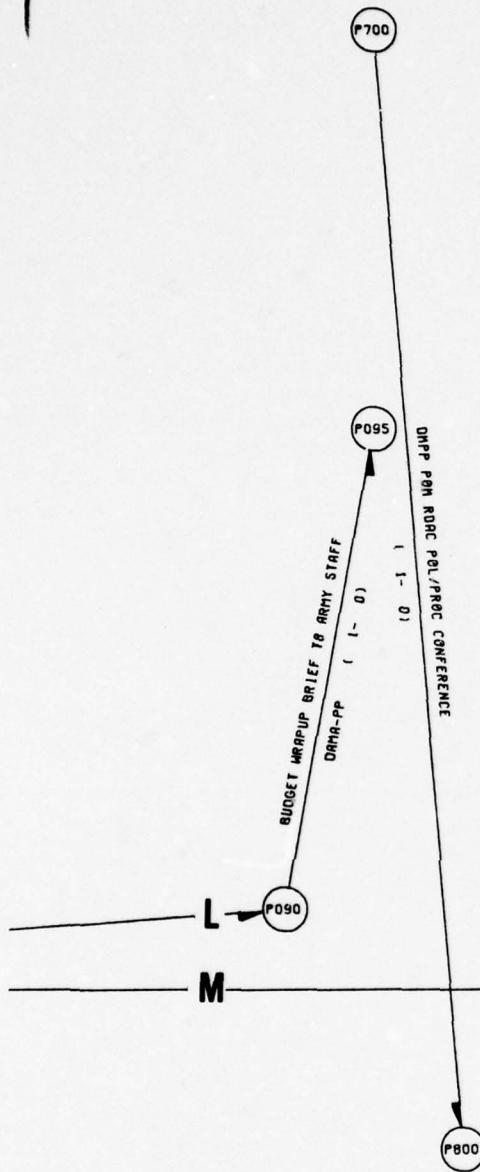
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6SD/6MB HERRINGS/DPS APPEALS

(55- 25)

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BSD/BMB HEARINGS/DPS APPEALS

(55- 25)

PRES BUGG PRBC JUST BK(VOL II) PREP

(66- 32)

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P150

CSA/SECDEF MAJOR ISSUES MEETING
(I-D)

P145

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PRES BUGG PROC CONG DATA SHEET

(VOL III) PREP (56- 27)

PRES BUGG PREC SAC PRGJ DATA BOOK

(VOL IV) PREP (65- 32)

PRES BUGG ROTE JUSTIFICATION

(VOL I) PREP (73-)

PRES BUGG DESCRIPT SUM(VOL II) PREP

(71- 34)

PROCUREMENT

7

PRES BUDG PRBC SAC PRBJ DATA BK
(VOL IV)PREP (65- 32)

PRES BUDG ROTE JUSTIFICATION BK
(VOL II) PREP (73- 34)

PRES BUDG DESCRIPT SUM(VOL II) PREP
(71- 34)

PROCUREMENT BUDGET DEVELOPMENT PROCESS

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Page 5 of 6

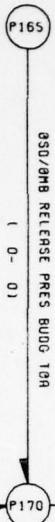
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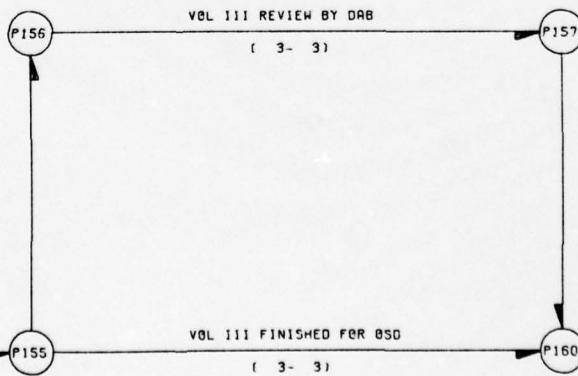
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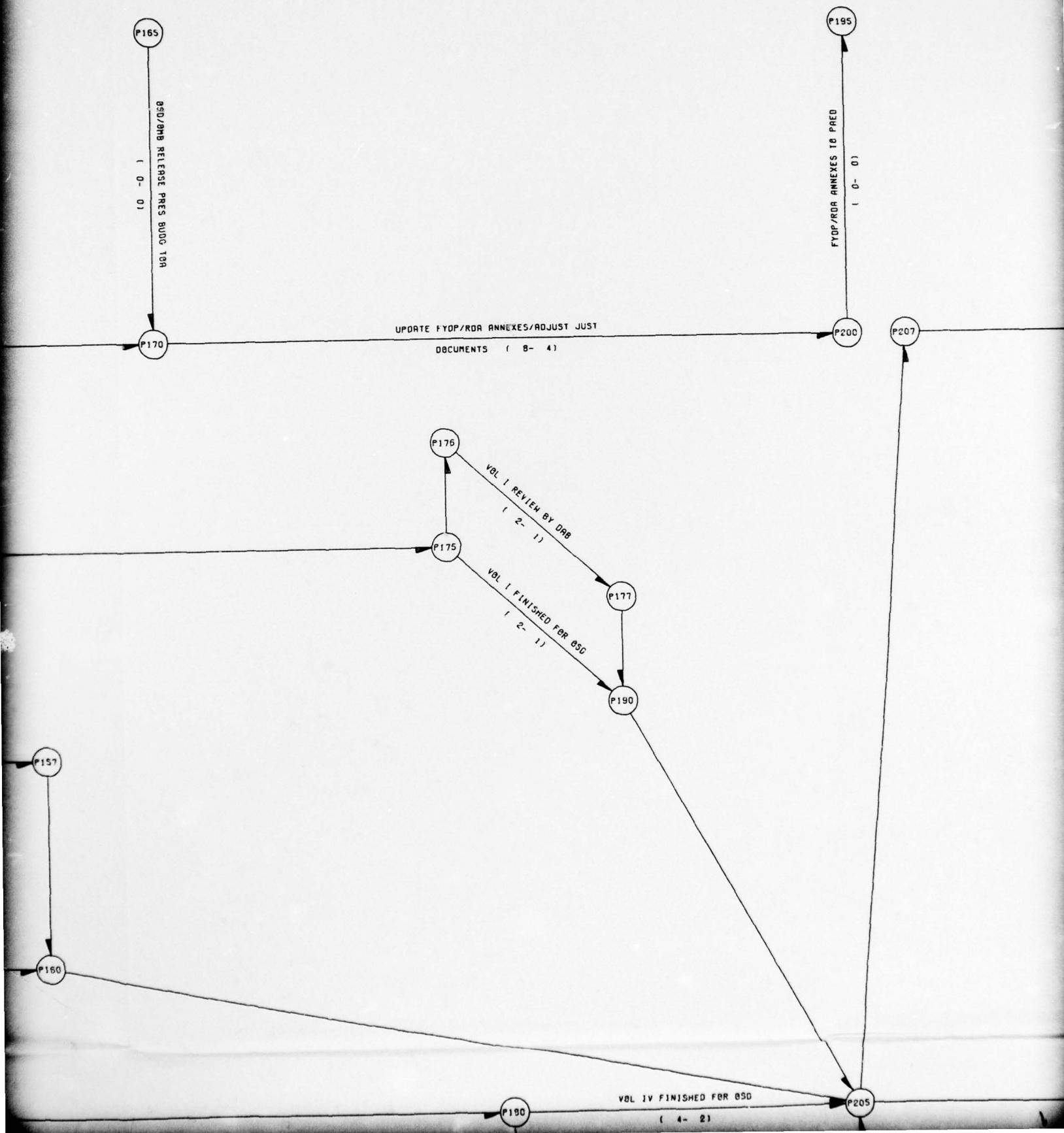
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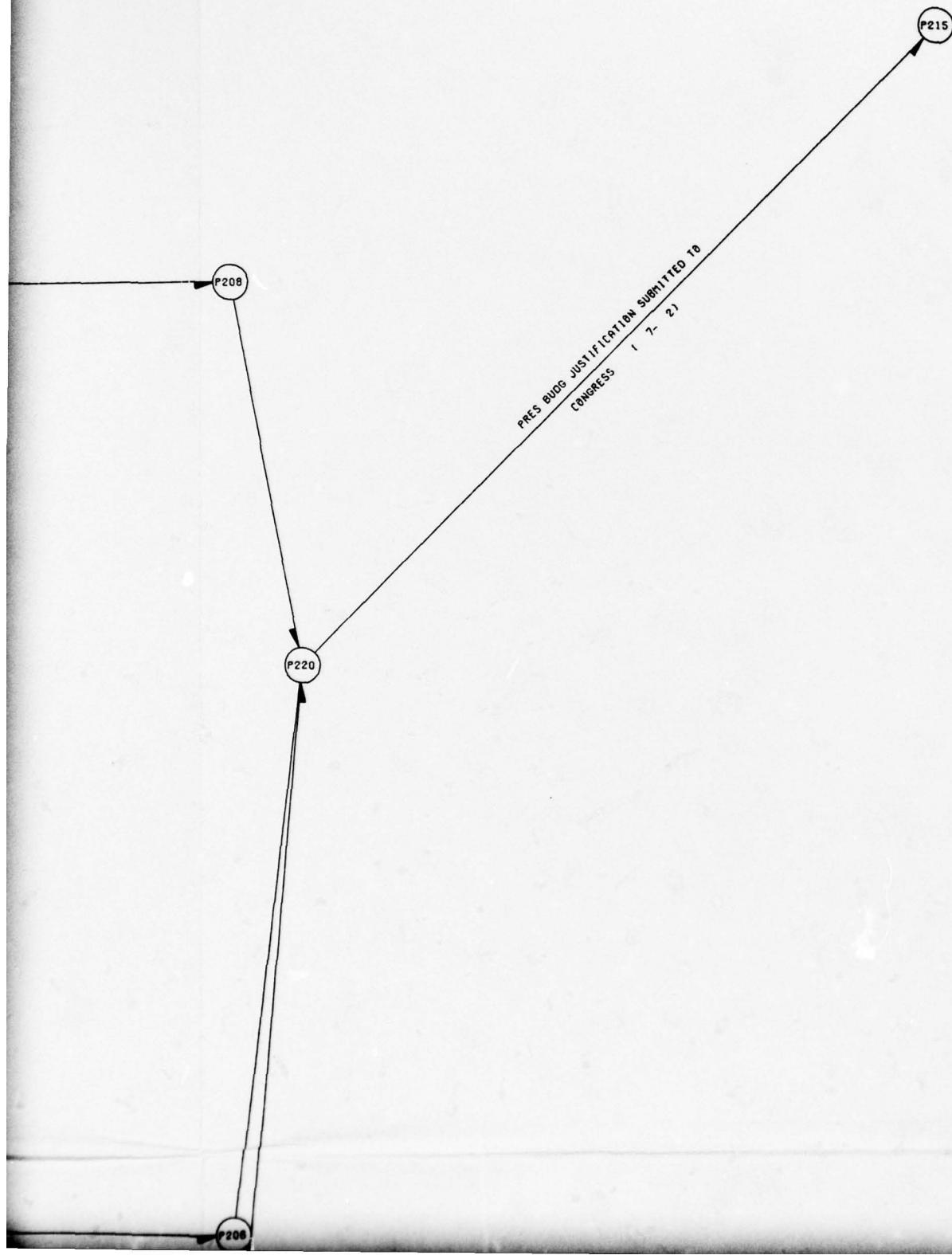
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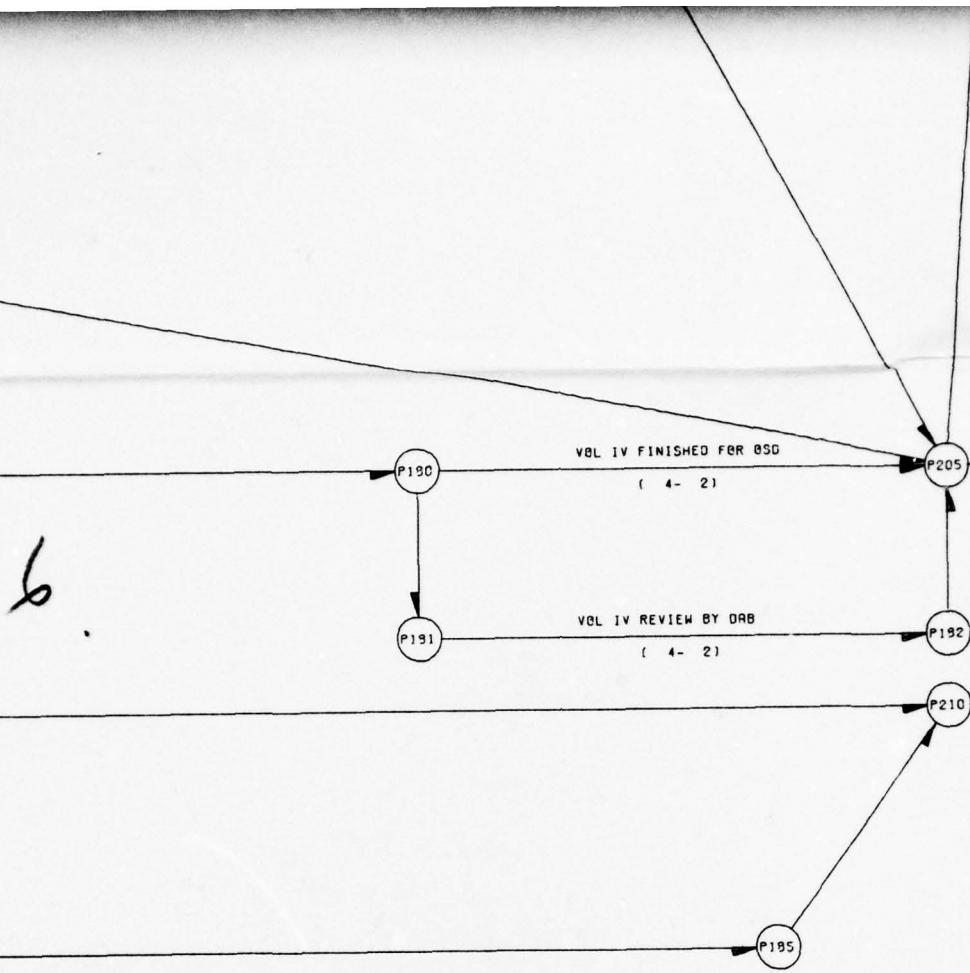
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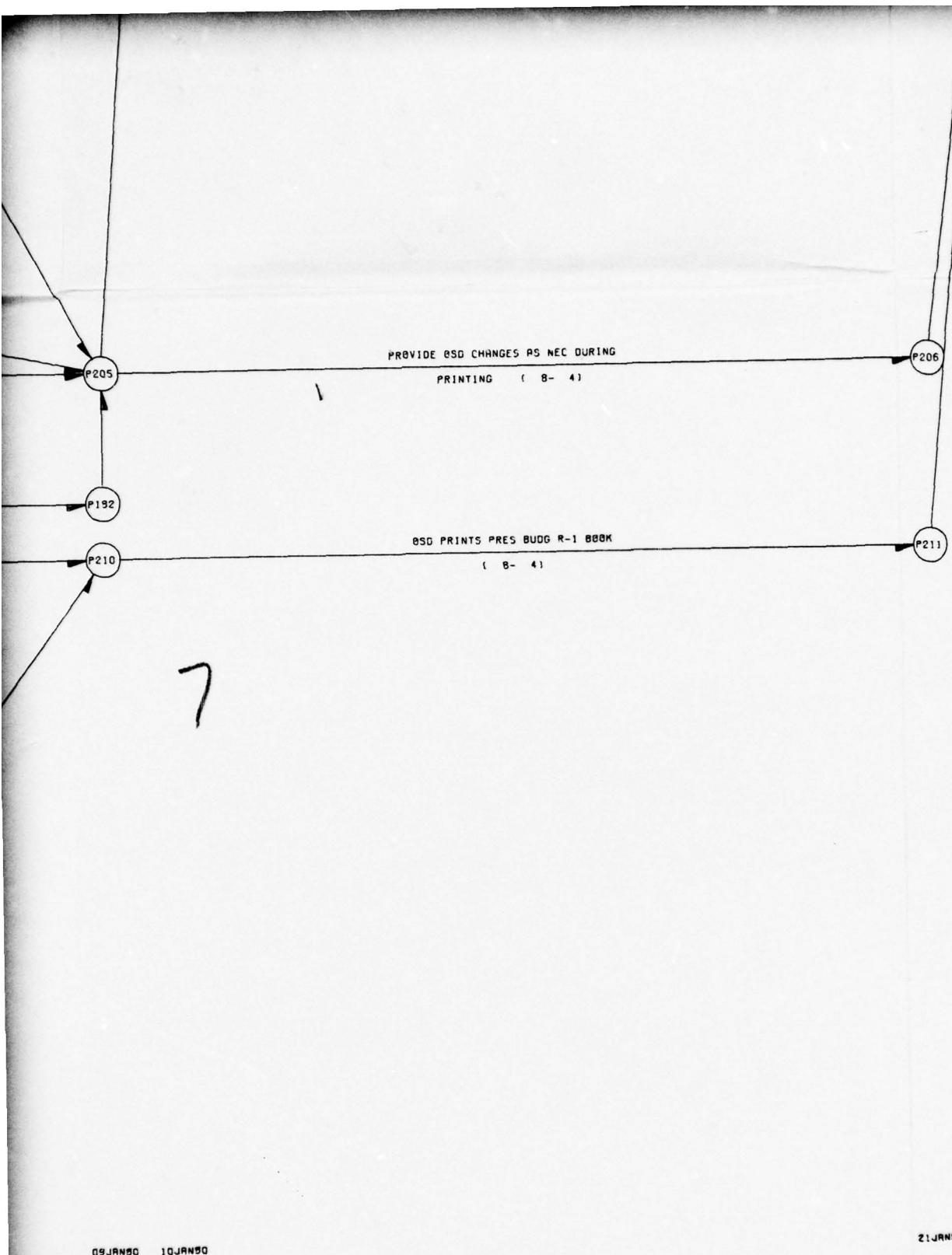
02JAN80 03JAN80

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PROCUREMENT BUDGET DEVELOPMENT NETWORK
Page 6 of 6



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OCUREMENT BUDGET DEVELOPMENT PROCESS

NETWORK T

Page 6 of 6

P206

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Network U

Miscellaneous (Revolving, Management and other Funds) Development Process

PURPOSE. This process is designed to develop the budgets for three revolving funds and thirteen other management and miscellaneous fund accounts.

DESCRIPTION. This process begins at unspecified dates usually after receipt of COBE in mid-July. Data are furnished to the respective Fund Directors in the COBE, in letters of response to special budget preparation instructions, or in compliance with prescribed budget estimate guidance in DOD, OMB publications and/or the Army Budget Directive (see Table E-4 for Fund Directors). In August the respective Fund Directors present and defend their proposed budgets at intra-Army reviews. Thereafter, these processes follow the same schedule as other ABEs (e.g., SELCOM review and CSA/SA approval, Executive Branch review and approval, and Legislative Branch justification) as described in the Budget Mainline process (Network M).

CRITICAL MILESTONES. There are three critical milestone events in the process: (1) submission of the ABE to OSD in mid-September, (2) submission of the President's Budget to Congress in late January, and (3) passage of appropriation legislation by Congress shortly before the start of the budget execution FY. Only the first of these is included in Network O diagram.

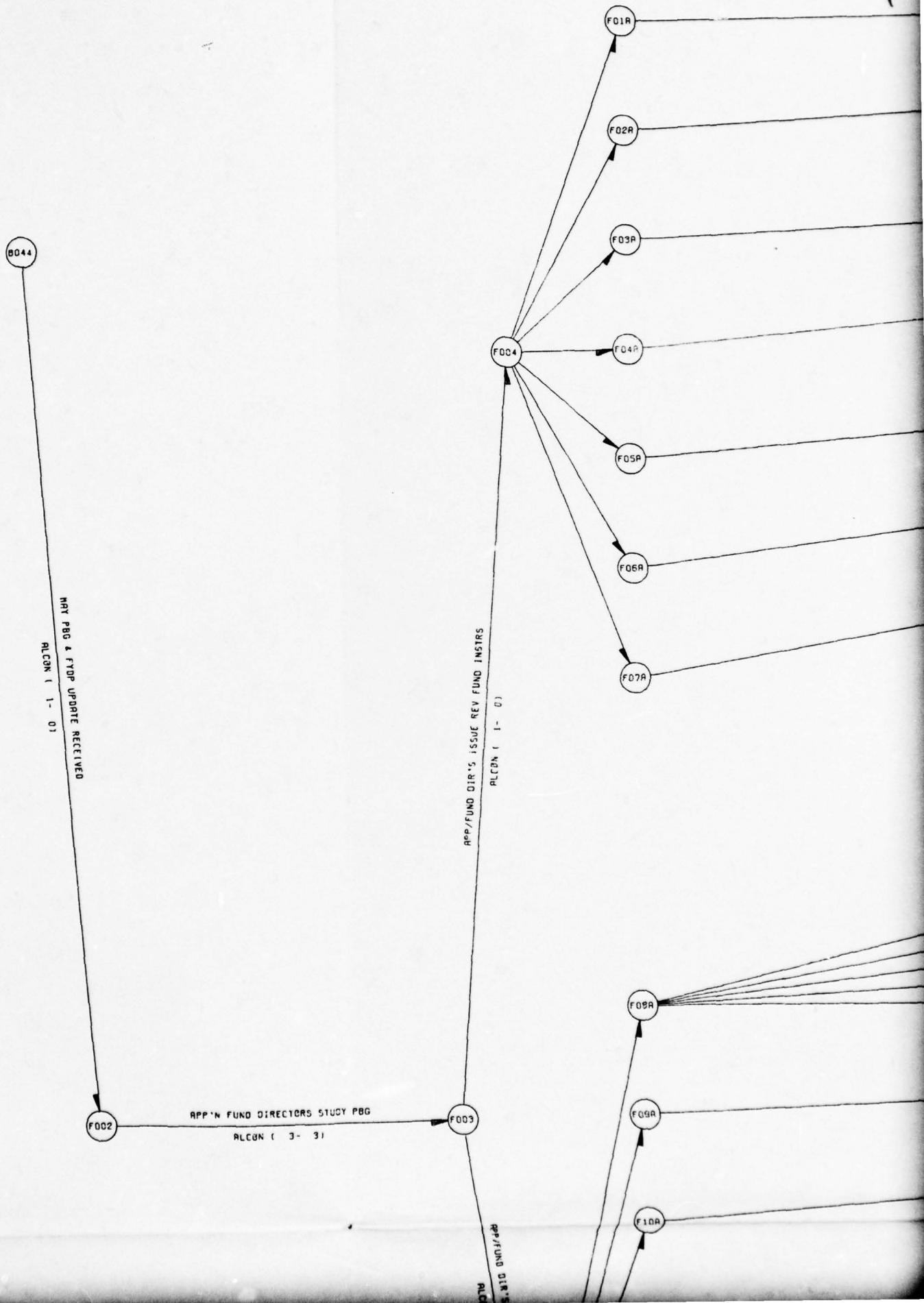
LINKAGES TO OTHER NETWORKS. This process is linked directly to programming phase processes and to budget execution.

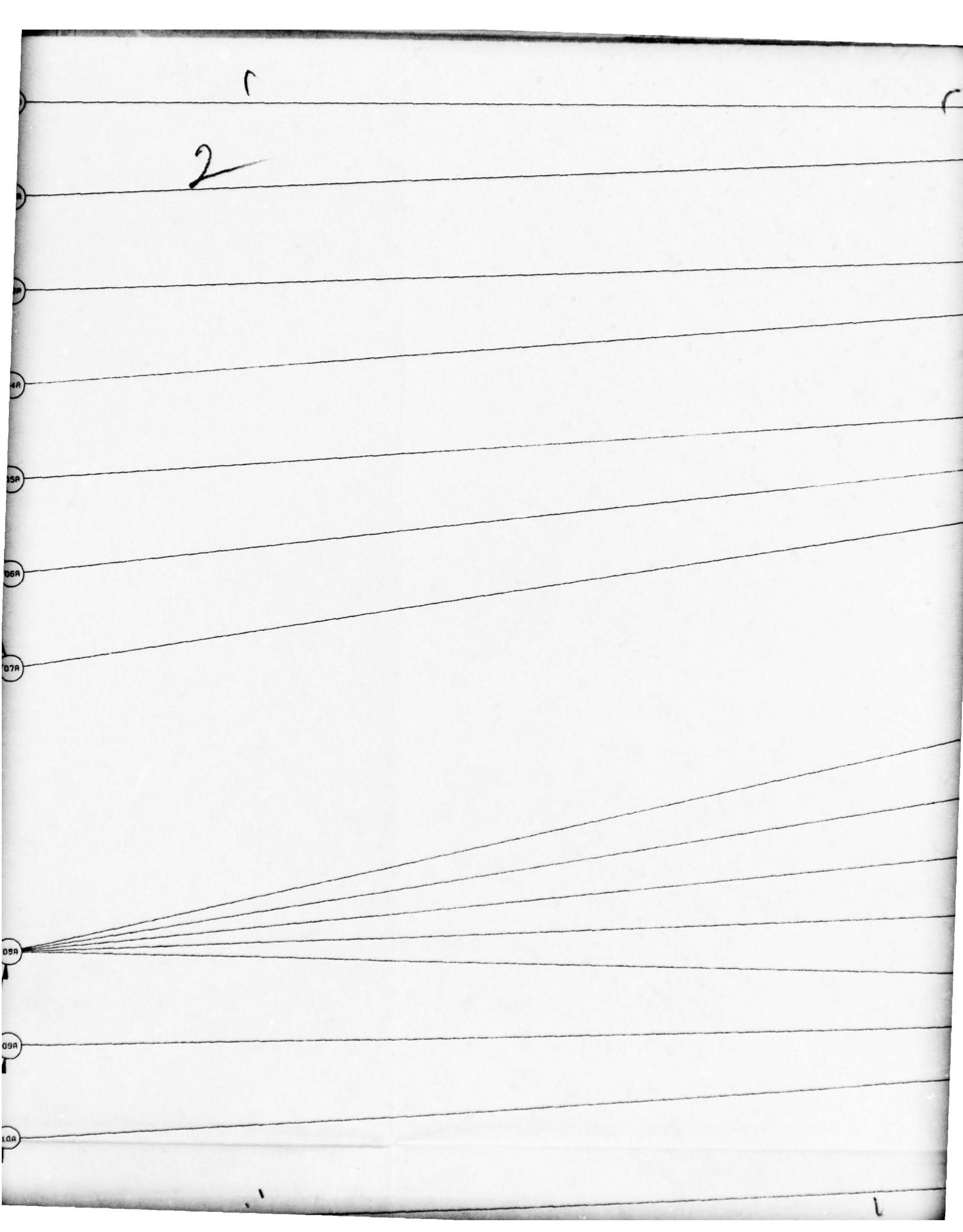
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Table E-4. Miscellaneous Funds and Fund Directors

Fund	Fund Director
Army Industrial Fund (revolving)	COA
Army Management Fund (revolving)	COA
Army Stock Fund (revolving)	DCSLOG
Army Trust Funds	COA
Surcharge collections, sales at Commissary Stores, Army	DCSLOG
Cemeterial expenses	ASA(Civil Works)
Wildlife Conservation, etc., Military Reservations, Army	COE
National Board for the Promotion of Rifle Practice, Army	Director of Civilian Marksmanship
Retired Pay, Defense	DCSPER (for Army portion of Defense appropriation)
Claims, Defense	TJAG (for Army portion of Defense appropriation)
Homeowners Assistance Fund, Defense	COE
Defense Production Guarantees, Army	COA
Informational Foreign Currency Schedule (Deutsche Mark Budget)	COA
Miscellaneous receipts and deposit funds	COA
Offsetting Receipts, Army	COA
Army Family Housing Management Account	COE





INPUT
OSPR(MQMT) (29- 12)

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INPUT
USAFC (29- 12)

INPUT
DARCOM (29- 12)

INPUT
MIMC (29- 12)

INPUT
DARCOM MRC'S (29- 12)

INPUT
MRCMS (29- 12)

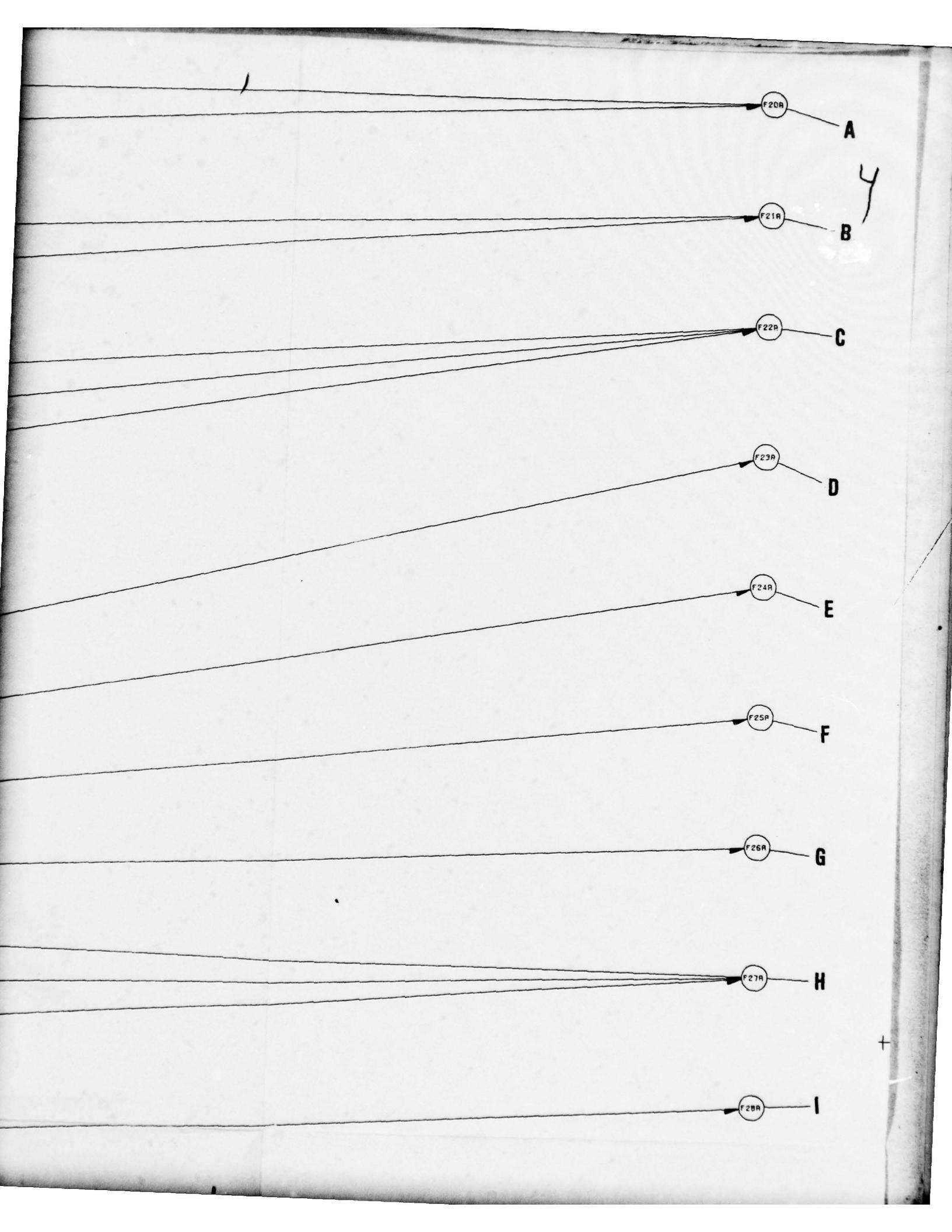
INPUT
DSS-W (29- 12)

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USAFC (29- 12)

INPUT
REPAC (29- 12)

INPUT
DESPER (29- 12)

INPUT
TRP SPT AGCY (29- 12)



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A

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D

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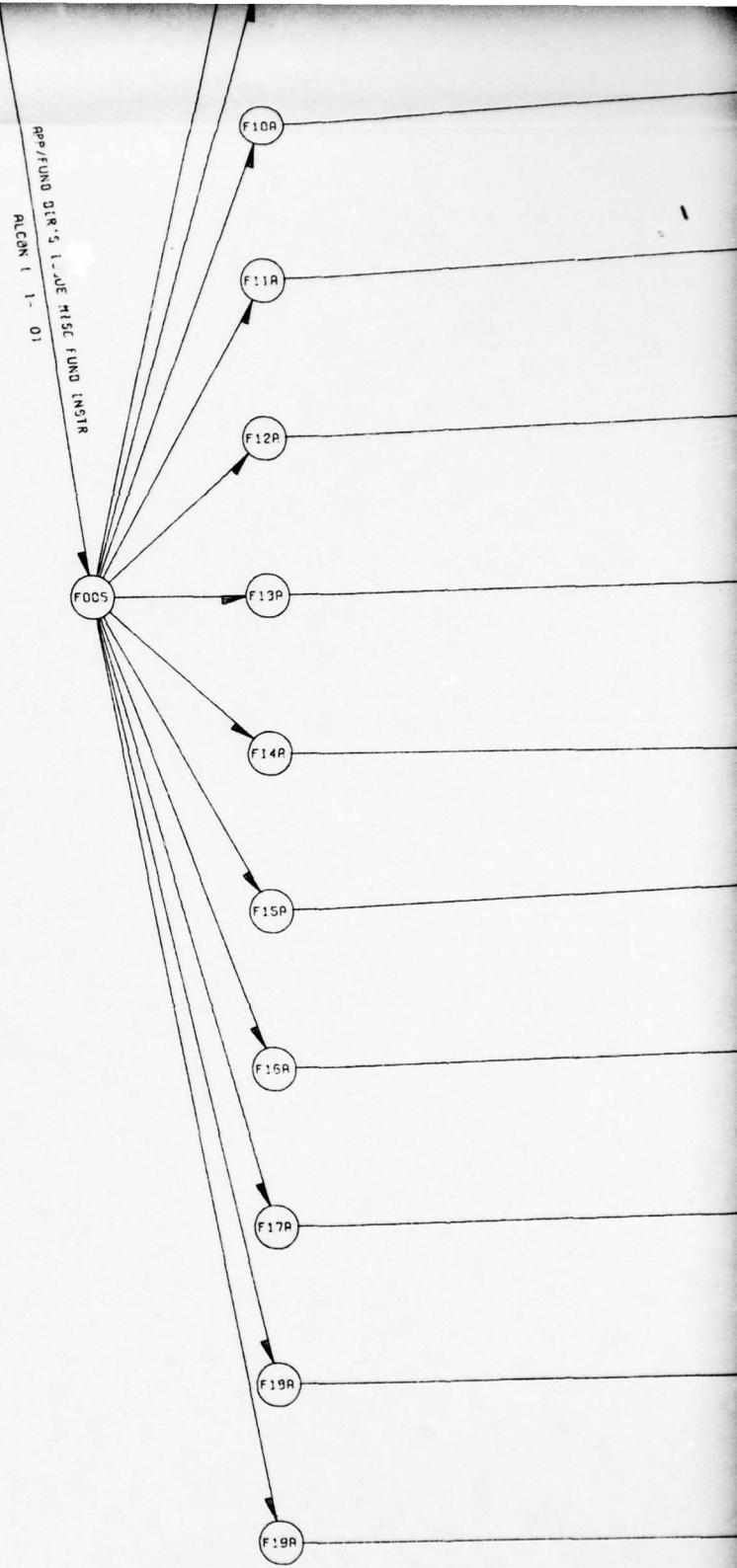
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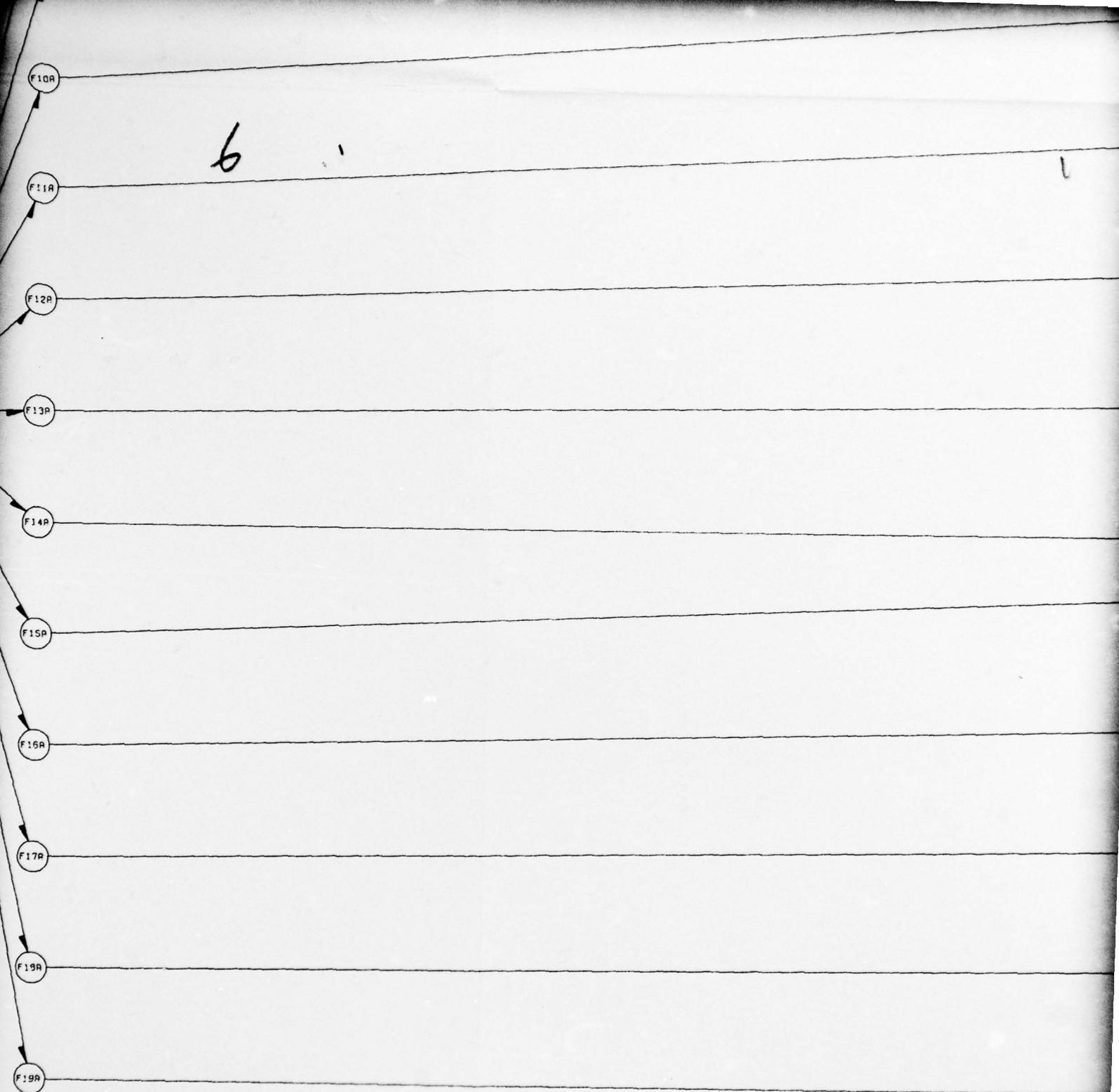
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04 JUN 79

**MISCELLANEOUS
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DESPER (29- 12)

INPUT

TRP SPT AGCY (29- 12)

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INPUT

TRG (29- 12)

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NBPRP (29- 12)

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TJRG (29- 12)

INPUT

BSR(ABCMRT (29- 12)

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BGR (29- 12)

INPUT

USPREUR (29- 12)

INPUT

MPCBMS (29- 12)

INPUT

COMMANDS (29- 12)

MISCELLANEOUS (REVOLVING, MANAGEMENT AND OTHER FUNDS) DEVELOPMENT PROCESS

NETWORK U

Page 1 of 3

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F32R

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F34R

F35R

15 JUL 79

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PREP AMF BUDG EST
CBA (16- 7)
PREP AIF BUDG EST
CBA (16- 7)
PREP ASF BUDG EST
DCSLBG (16- 7)

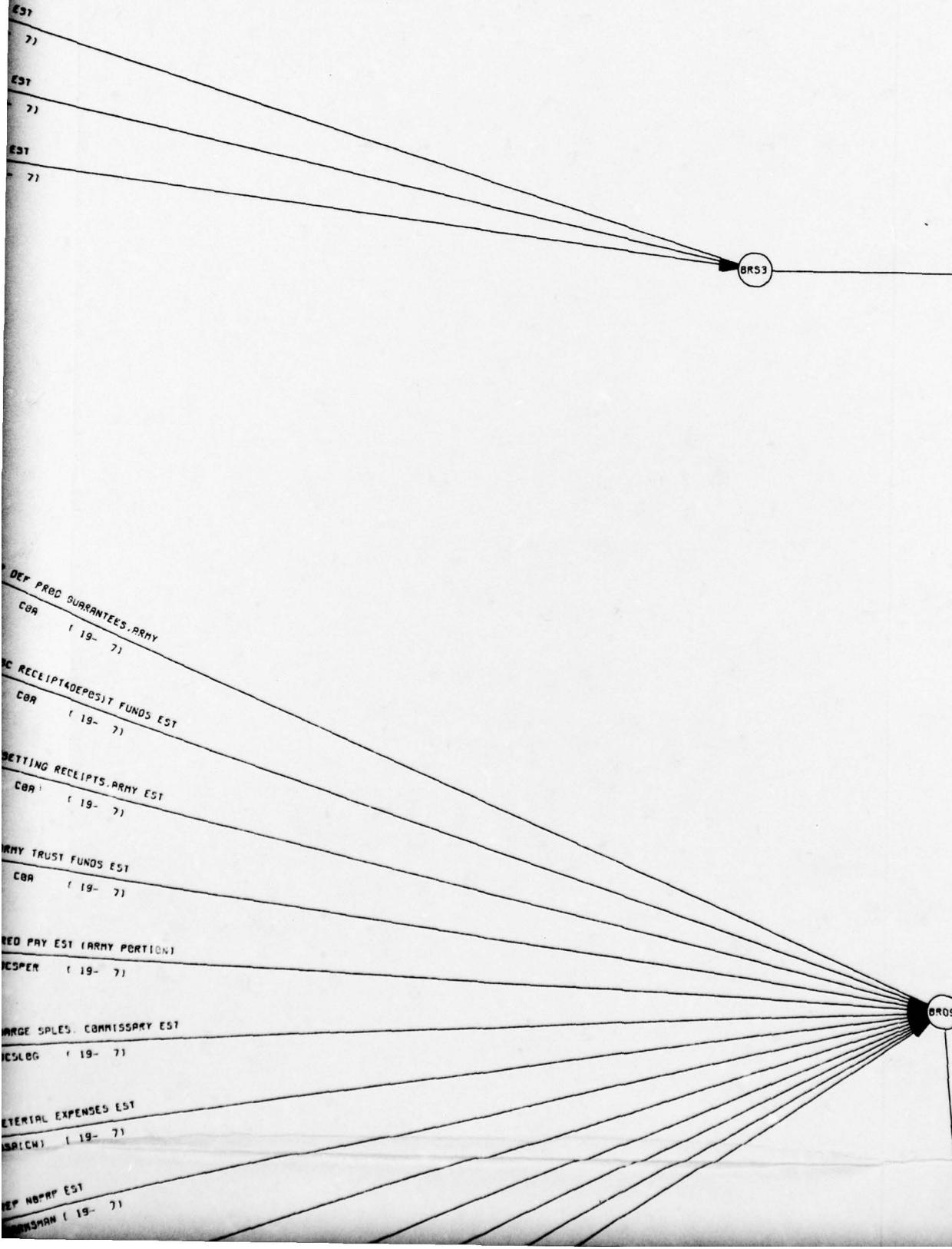
PREP DEF PROD GUARANTEES, ARMY
CBA (19- 7)
PREP MISC RECEIPT & DEPOSIT FUNDS EST
CBA (19- 7)
PREP OFFSETTING RECEIPTS, ARMY EST
CBA (19- 7)
PREP ARMY TRUST FUNDS EST
CBA (19- 7)

PREP RETIRED PAY EST (ARMY PORTION)
DCS PER (19- 7)

PREP SURCHARGE SALES, COMMISSARY EST
DCSLBG (19- 7)

PREP CATERING EXPENSES EST
ASAC(H) (19- 7)

PREP NBPRP EST
MARRSHMAN (19- 7)



BRC SUBCOM REVIEW OF REV FUNDS ESTS

BRCs (9- 2)

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BRS3

BRC SUBCOM REVIEW OF REV FUNDS ESTS

BRC S (9 - 2)

BRS4

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BRS9

R

PREP SURCHARGE SPLES. COMMISSARY EST
DSCLEG (19- 71

PREP CMATERIAL EXPENSES EST
ASPC(W) (19- 71

PREP NBPPR EST
DIR. MARKSMAN (19- 71

PREP CLAIMS EST (ARMY PORTION)
TJAG (19- 71

PREP HOB EST
C&E (19- 71

PREP DEUTSCHMARK BUDD EST
C&R (19- 71

PREP WILDLIFE, CONSERVATION, ETC EST
C&E (19- 71

PREP ARMY FMAR EST
C&E (19- 71

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PREP SURCHARGE SPLES. COMMISSARY EST

OCSLOG (19- 71)

PREP MATERIAL EXPENSES EST
ASR(CH) (19- 71)

PREP NBMRP EST
DIR. MARKSMAN (19- 71)

PREP CLAIMS EST (ARMY PORTION)
TJAG (19- 71)

PREP HOR EST
C&E (19- 71)

PREP DEUTSCHMARK BUDG EST
COR (19- 71)

PREP WILDLIFE CONSERVATION ETC EST
COE (19- 71)

PREP ARMY FMRA EST
COE (19- 71)

BRC REVIEW OF MISC FUNDS ESTIMATES
BRC (1- 0)

BR10

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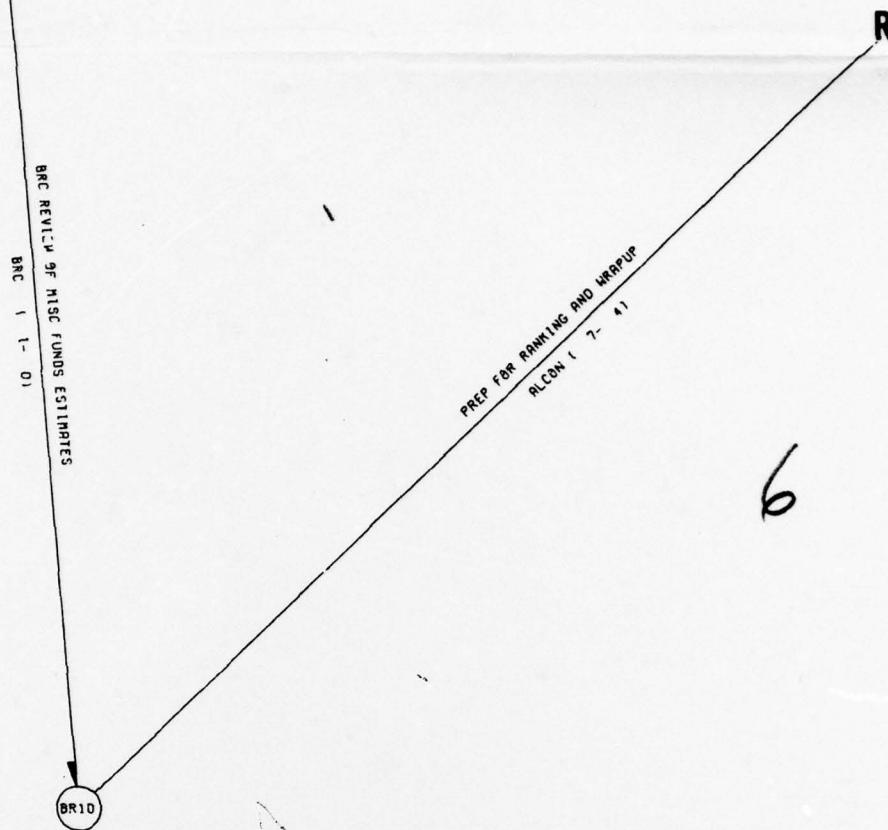
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MISCELLANEOUS (REVOLVING, MANAGEMENT AND OTHER FUNDS) DEVELOPMENT PROCESS

NETWORK U

Page 2 of 3



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**EVOLVING, MANAGEMENT
DEVELOPMENT PROCESS**
WORK U
2 of 3

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BRRC REVIEW OF REVOLVING FUNDS ESTS
BRC 1-01

PREP SECRETARIAT REVIEW OF REV FUNDS
ALCBN 1-3-01

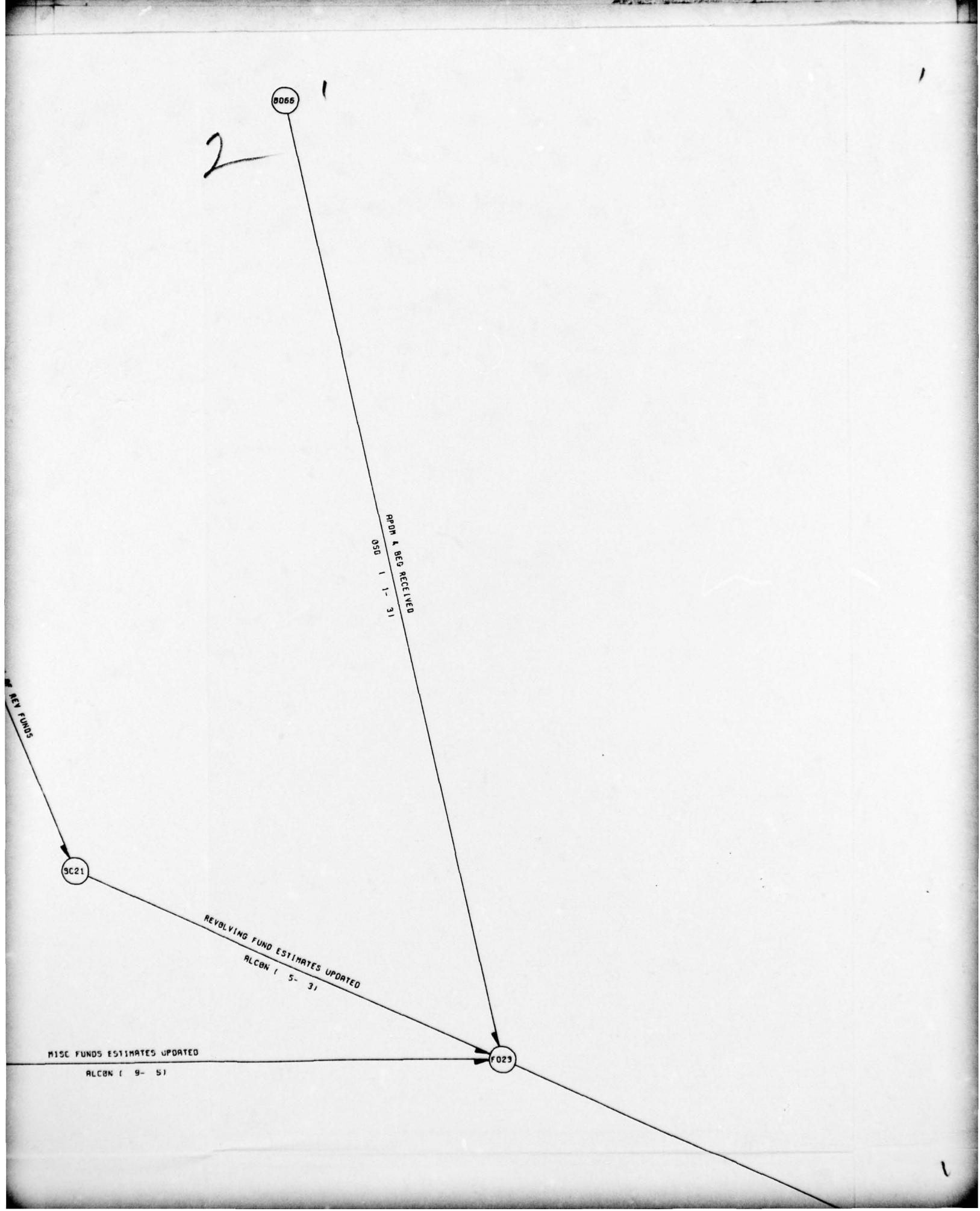
SECRETARIAT REVIEW OF REV FUNDS
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MISC FUNDS ESTIMATES UPDATED
ALCBN 1-9-51

REVOLVING FUND ESTIMATES UPDATED
ALCBN 1-5-31

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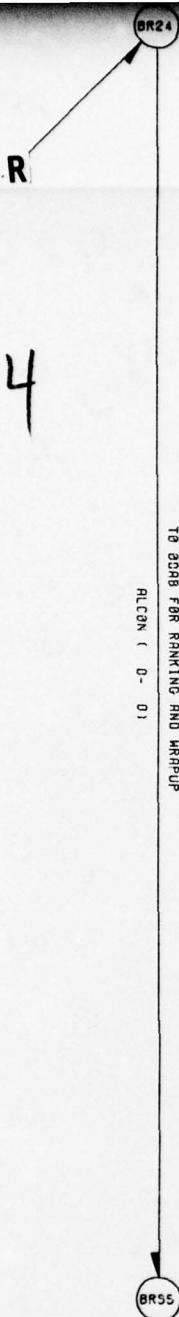
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MISCELLANEOUS (REVOLVING, MANAGEMENT AND OTHER FUNDS) DEVELOPMENT PROCESS

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Page 3 of 3

BUDGET EST SUBMIT
ALCON I

BUDGET ESTIMATES UPDATED
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